GIMA HALOGEN SKIN SURFACE MICROSCOPE 10X

• 31187 GIMA DERMATOSCOPE - 10X
Advanced skin surface microscope opens up a new dimension in the diagnosis of pigmented skin lesion by offering you long-lasting halogen illumination for the true tissue colour and 10X magnification for greater detail, resulting in more accurate diagnoses. Supplied in a useful nylon bag, with spare autoclavable contact plate with 0-10 mm scale. Latex free.
• 31183 DERMATOLOGY OIL
box of 4 bottles of 12.5 ml
• 32203 "C" BATTERIES - blister of 2 pcs.
• 31479 SPARE BULB
• 31185 SKIN LESION GAUGE - 21x5 cm
Available with your logo for min. 2,000 pcs.

31183

TECHNICAL SPECIFICATIONS
2.5V halogen light
Battery operating (2x"C" site)
Advanced 10X optic system,
Reticla contact plate
Easy to focus, with large focus ring
Fully portable with its pouch

31185

31187

HEINE DELTA 20® DERMATOSCOPY SET 10X

• 31182 HEINE DELTA 20® DERMATOSCOPE SET - 2.5V - K 256.10.118
• 31179 SMALL CONTACT PLATE Ø 8 mm for DELTA 20 - K 000.34.205
The DELTA 20 with 6-LED full-illumination or 3-LED lateral illumination combined with high-resolution precision optics using achromatic lenses is the result of dedicated research by HEINE.
- The illumination of the 6 LED's is not direct, but rather projected through precision cylindrical light guides, producing a much more homogeneous light.
- Can choose to illuminate with just three LED's for lateral illumination, increase contrast significantly
- Ocular-opening with a Ø of 21 mm for a much larger view
- Precision focusing mechanism with range of ± 6 dioptres
- Contact plate always in contact with skin for better image
- Field of view of 23 mm diameter: area of 380 mm² all in focus

Supplied in hard case with 2.5V battery handle, contact plate Ø 23 mm with scale, 10 ml dermatoscopy oil and dermatoscopy compendium.

31171

31179

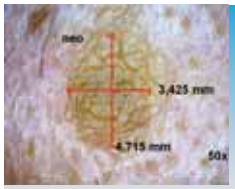
31184

• 31171 SLR PHOTO ADAPTOR - for Canon
• 31173 SLR PHOTO ADAPTOR - for Nikon
• 31174 SLR PHOTO ADAPTOR - for Olympus
• 31169 ADAPTOR CORD - 1.30 m for 31182
to connect head with handle
• 31184 HEINE DERMATOSCOPE MINI 3000 - 10x - D - 001.78.107
Modern pocket dermatoscope in a compact design with hight-quality optics.

31182

PORTABLE DIGITAL MICROSCOPES

A line of pocket, portable digital microscopes for diagnostic application in ENT, dermatology and dental field. Suitable to capture photograph, video or time-lapsed video with a click of a button. Save file format in jpg, bpm or avi.
Multilanguage manual: English, Italian, Spanish, French, German.
• 72560 VIDEOTOSCOPE + SOFTWARE
• 31508 SPARE SPECULUM Ø 2.5 MM - box of 250 pcs.
• 31509 SPARE SPECULUM Ø 4 MM - box of 250 pcs.



Accurate measurement and calibration capability

Includes two big contact caps and one stand
72562

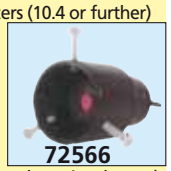
Mirror not included

72564

• 72562 VIDEODERMATOSCOPE+SOFTWARE
• 72564 DENTAL SCOPE+SOFTWARE
• 72566 USB CAMERA for MICROSCOPE/COLPOSCOPE+SOFTWARE
Universal configuration suitable for most microscope and colposcopes

72560
Supplied with 150 speculum: 50 each size Ø 3mm, Ø 4mm, Ø 5mm

PRODUCT REQUIREMENT
Compatible with Windows 2000/XP, Vista, Win7 and MAC X computers (10.4 or further)
256MB RAM
CD-ROM drive
Hi-speed USB 2.0 port


72566

TECHNICAL SPECIFICATIONS
Resolution: 1.3M pixels
Adjustable Magnification: 72560: 55x-90x
72562: 10x-50x, 200x
(continuous magnification without changing lenses)
72564: 20x-30x
(continuous magnification without changing lenses)
Illumination: built in 6 or 8 white LED (ON/OFF controlled by software)
Frame rate: up to 30fps, 15fps at 1.3M pixel
Interface: USB (PC) 2.0
Polarized: ON/OFF
DinoCapture multilanguage software included (English, Italian, Spanish, French, Greek, Portuguese, German, Arabic, Chinese, Romanian, Polish, Japanese, Swedish, Thai)
Size: 10x Ø 3.2 cm - weight: 95g

RI-FORMER® THE MODULAR DIAGNOSTIC STATION 3.5V

RI-FORMER MODULAR DIAGNOSTIC STATION

The modular diagnostic station can be individually combined according to requirements and the room situation, it is variably extendable to the right and the left.
The basic ri-former® module is available with one handle and can be supplemented with up to 4 further handle modules.
- 3.5 V xenon or LED illumination creates lighting conditions similar to daylight.
- Optimum electronic efficiency using an adjustable dimmer.
- Constant output voltage independent from the mains supply prolongs the service life of the lamps and guarantees optimum light intensity.
- Automatic switching on/off of handles when removing or replacing them in the handle unit saves energy and increases the service life of the lamps.
- Non-slip, ergonomically designed handles with rheostat: infinitely variable regulation of brightness as well as manual switching on/off possible on the handle.
- Spiral cord expandable up to 3 m.
- Developed and manufactured in Germany.

GIMA code	MODULAR DIAGNOSTIC STATION
31800	Ri-Former Diagnostic station 3.5-230V* 50/60 Hz-standard *(include 2 handle oto and ophthalmo head, ear specula dispenser, clock)*
31805	Ri-Former Diagnostic station 3.5-230V* 50/60 Hz-large *(include 31800 + sphygmomanometer)* **available on request 120V - 50/60 Hz*
	RI-FORMER MODULES AND HEADS
31809	Basic diagnostic station 1 handle 3.5 - 230V* 50/60 Hz
31810	Extension module 1 handle
31811	Ri-scope L2 F.O. otoscope head - Led 3.5 V
31812	Ri-scope L1 F.O. otoscope head - Xenon 3.5 V
31813	Ri-scope L1 F.O. ophthalmoscope head - Xenon 3.5 V
31814	Ri-scope F.O. retinoscope head - Xenon 3.5 V
31815	Ri-scope F.O. dermatoscope head - Led 3.5 V
31817	Ri-scope L1, L2 ear speculum Ø 2.5 mm* - autoclavable 134°C
31819	Ri-scope L1, L2 ear speculum Ø 4 mm* - autoclavable 134°C
31820	Ri-spec ear specula dispenser - specula not included
31822	Sphygmomanometer with basket
31823	Ri-thermo N infrared thermometer with 40 covers
31824	Probe cover for 31823 - box of 100 - spare
31825	Xenon L1 otoscope bulb 3.5 V - spare
31826	Xenon ophthalmoscope L1, L2, L3 bulb 3.5 V - spare

*Box of 10

CE

RI-SCOPE® L: LED + Li-Ion BATTERIES

LED illumination: bright, white light with a nearly unlimited lifetime!
With its monochromatic white light (4200° Kelvin) the lamp in the ri-scope®L provides cold light and true-color.
Lamps with LED technology have a lifetime of at least 10,000 hours (compared to 20-30 hours with halogen and Xenon lamps) and are extremely energy-efficient.
Li-ion batteries - greatest power in the smallest space!
Considerably higher charging capacity, longer lifetime, light-weight, these are the big advantages of Li-ions batteries; wich provide sustained high performance for up to 1200 charging cycles. LEDs powered by lithium batteries can burn for up to 50 hours.

• 31830 RI-SCOPE L2 F.O. LED OTOSCOPE - 3,5 V
The newest generation ri-scope®L otoscopes **with optical glass and reduced reflection** combines excellent optical properties and unparalleled performance with the reliability and efficiency of LED/lithium-ion technology.
- Fibreoptics for optimal beaming and transmission of the light.
- Bi-directional swivelling, sealing optical glass 3X
- Suitable for pneumatic test (supplied without ball).
- C handle runs Li-Ion batteries, not included.

Supplied in deluxe hard case with one spare lamp, 4 reusable ear specula and 3 disposable ear specula.
Spare ear speculum: use above 31817-31819 (autoclavable) or 31485 to 31499 (disposable) page 142.

• 31832 RI-SCOPE L2 XENON OPHTALMOSCOPE - 3,5 V
The enhanced basic model with separately engageable red-free, blue and polarization filters for each aperture.
- Diopter wheel with 29 corrective lenses Plus 1-10, 12, 15, 20, 40 Minus 1-10, 15, 20, 25, 30, 35
- Easy-to-operate aperture hand-wheel with semi-circle, small/medium/large circle, fixation star, and slit
- Includes filter wheel engageable for all apertures with symbol display, red-free filter, blue filter and polarization filter

• 31826 XENON L1/L2/L3 OPHTALMOSCOPE BULB 3,5 V - spare
• 31834 OTO-OPHTALMO RI-SCOPE - 3,5 V - C handle
• 31836 XENON RETINOSCOPE RI-SCOPE L2 - 3,5 V - C handle

• 31841 "C" SIZE Li-Ion BATTERY
• 31840 RI-CHARGER L 230 V

Table recharge station (with wall holder) recharge 2 "C" handles with Li-Ion batteries.

GIMA OTOSCOPES: PARKER LINE

VETERINARY OTOSCOPES AND SETS SEE PAGE 246

PARKER OTOSCOPES

- Reliable and indestructible high quality instrument
- Invaluable for everyday ear nose and throat use
- Easily adjustable 2.5v vacuum light (made in Germany)
- Quality 3 times magnifying lens
- Available with Plug in and snap (bayonet locking) or knurled screw type otoscope heads
- Ideal for pneumatic tympanic membrane tests, can also be used for rhinoscopic examinations
- Supplied with 3 autoclavable ear funnels in a colour coordinated zip bag. All latex free.
- Require 2 x C batteries (not included) or rechargeable battery

GIMA code	PARKER OTOSCOPES	Connection system	Ear Funnels
31435	Parker colour - green	Bayonet	Ø 2.5, 3.5, 4.5 mm
31436	Parker colour - blue	Bayonet	Ø 2.5, 3.5, 4.5 mm
31437	Parker colour - yellow	Bayonet	Ø 2.5, 3.5, 4.5 mm
31440	Parker - black	Screw	Ø 2.5, 3.5, 4.5 mm
31441	Parker with rechargeable handle	Bayonet	Ø 2.5, 3.5, 4.5 mm
31442	Parker veterinary - black	Screw	Ø 4, 5, 7 mm
31449	Spare bulb 2.7V for Parker otoscopes 31435-6-7,31440-1-2		
34496	Charging station		
34497	Rechargeable battery 2.5V/3000 mAh		

PARKER DIAGNOSTIC SETS

- **31471 PARKER DIAGNOSTIC SET**

Lightweight, semi rigid nylon case containing one Parker otoscope, 3 autoclavable ear speculum (Ø 2.5, 3.5 and 4.5 mm), 2 laryngeal mirrors (size 3 and 4), bent arm throat lamp, tongue spatula, adjustable nasal speculum.

- **31473 PARKER LARGE SET WITH OPHTHALMO**

Same as code 31471 with an ophthalmoscope head, support for single use tongue depressors and 2 tubes of single use specula.

- **31446 SPARE BULB FOR OPHTHALMOSCOPE**
- **31449 SPARE BULB FOR OTOSCOPE**
- **32203 "C" ALKALINE BATTERIES - blister of 2 pcs**

LED OTOSCOPE - PEN LIGHT

- **31300 COMBI SET**

Dual function instrument features convertable diagnostic pen light and mini-otoscope with 3 different sizes of funnels or specula.
White Led light. Packed in a gift box.
Pupil gauge and dual slide rule printed on the penlight.
Supplied with batteries (2xAAA).

- **32200 "AAA" ALKALINE BATTERIES - blister of 4 pcs**

HALOGEN OTOSCOPE AND OPHTHALMOSCOPE SET

31475

31474

- **31475 HALOGEN PARKER OTOSCOPE**

Same as PARKER Otoscope code 31440 but with halogen 2.7V bulb, and bayonet connection system. Supplied with 3 autoclavable ear funnels in a soft bag. Requires 2xC batteries (not included).

- **31474 HALOGEN OPERATIVE PARKER OTOSCOPE**

Same as 31475 but with operative head.

- **31476 HALOGEN PARKER OPHTHALMOSCOPE**

2.7 V halogen Light for true tissue colour and consistent, long lasting illumination 24 colour coded Lenses - 25 to + 40 Dioptres for excellent resolution (green for +, red for -). Rubber eye brow rest to prevent scratching of eye-glasses. Illumination lens dial for clear identification of dioptre setting.

Supplied in a semi-rigid nylon bag.

- **31477 HALOGEN OTO-OPHTHALMOSCOPE PARKER SET**

Diagnostic set including one handle, one halogen otoscope head and one halogen ophthalmoscope head, all in a plastic case.

- **31478 HALOGEN BULB FOR OTOSCOPE**
- **31479 HALOGEN BULB FOR OPHTHALMOSCOPE**
- **32203 "C" ALKALINE BATTERIES - blister of 2 pcs**

All products are latex free.

31477

31476

+	1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 40
-	1, 2, 3, 4, 5, 6, 8, 10, 15, 20, 25

XENON-HALOGEN DIAGNOSTIC SETS IN RIGID CASES

- **31480 XENON-HALOGEN DIAGNOSTIC SET - 3.5 V**
- **31482 XENON-HALOGEN OPERATIVE DIAGNOSTIC SET - 3.5 V**

Both xenon-halogen sets are supplied in plastic rigid case containing: one rechargeable handle, one otoscope head (operative for code 31482) one ophthalmoscope head, 3 autoclavable speculum Ø 2.5, 3.5, 4.5 mm, two laryngeal mirrors (size 3 and 4), adjustable nasal speculum, bent throat lamp, tongue spatula.

Operative otoscope head

- **34496 CHARGING STATION**
- **34490 RE-CHARGEABLE BATTERY 3.5V / 1300 mAh**
- **31427 XENON-HALOGEN OTOSCOPE BULB 3.5V**
- **31428 XENON-HALOGEN OPHTALMO BULB 3.5V**

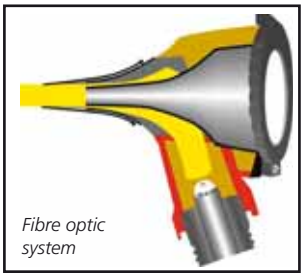
31480

FIBRE OPTIC HALOGEN OTOSCOPES

- **31520 GIMALUX OTOSCOPE - black**
- **31521 GIMALUX OTOSCOPE - blue**
- **31522 GIMALUX OTOSCOPE - green**

High professional plastic otoscopes with extra bright halogen light provided by fibre optic system. Quality 3 times magnifying movable lens. Output for pneumatic membrane test. Supplied with 7 single use mini speculum (Ø 2.5 and 4 mm) in a color coordinated nylon bag. For mini ear-speculum refer to page 142. All latex free.

- **31478 HALOGEN BULB**



Fibre optic system

SIGMA F.O. DIAGNOSTIC SETS

31527 31525

SIGMA otoscopes and ophthalmoscopes are high quality pocket diagnostic instruments designed for professional use in ENT and ophthalmoscopy. Light weight and manufactured from impact resistant re-enforced plastic. Supplied in deluxe rigid plastic cases.

• 31525 SIGMA F.O. OTOSCOPE 2.5 V

• 31526 SIGMA F.O. OTOSCOPE - LED light 60.000 LUX - bulb estimated life 70.000 hours

Manufactured with high quality materials and top-notch workmanship ensures excellent reliability in every examination. Battery life with Led bulb (31526) 6 time longer than with traditional bulb

- Distal fiber optic illumination with super bright Xenon/Halogen light or LED light.
- Swivel type window with 3X magnification lens for sharp images and minimal reflection
- Insufflation port for pneumatic testing of tympanic mobility.
  Connector port (code 31532) and insufflation bulb (code 31500) should be ordered separately.

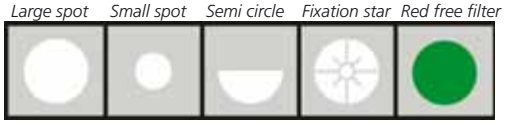
• 31527 SIGMA F.O. OPHTHALMOSCOPE 2.5 V

Top quality ophthalmoscope with 5 different apertures for almost all ophthalmic examinations. High quality optics in mini format makes this instrument ideal for house calls and rounds.

- Enhanced xenon/halogen super bright light
- 5 different apertures

Large spot: for normal fundoscopy
Small spot: for reduced reflection with small pupils
Semi circle: for reduced reflection with small pupils
Fixation star: for determination of central or eccentric fixation, suitable for examining children
Red-free filter: for contrast-enhancement when assessing fine vascular disorders

Large spot Small spot Semi circle Fixation star Red free filter



- Range of lenses from -20 D to +20 D

Range of lenses from -20D to +20D

+	1	2	3	4	6	8	10	15	20
-	1	2	3	4	6	8	10	15	20

• 31528 SIGMA F.O. OTO-OPHTHALMOSCOPE SET
• 31530 OTOSCOPE BULB - xenon - halogen 2.5V
• 31531 OPHTHALMOSCOPE BULB - xenon - halogen 2.5V
• 31532 PNEUMATIC CONNECTOR PORT

31525

31527

31528

HEINE ORIGINAL BULBS

HEINE BULBS HALOGEN 2.5 V	HEINE ref.	GIMA code	Compatible with following HEINE products
Xenon	035	31769	F.O. Laryngoscopes - Sanalon handle
	037	31771	K100 and Beta® 100 otoscopes Laryngeal mirrors F.O. mini 2000 otoscope Alpha® otoscope Mini/Alpha tongue holders
	038	31773	Miroflex ophthalmoscope HFR2 spot retinoscope Delta®10 dermatoscope
	041	31774	Fibralux mini otoscope Mini 2000 combilamp Mini 2000 cliplamp Mini 1000 cliplamp
	042	31780	Alpha® ophthalmoscope Mini 2000 ophthalmoscope Alpha® Focalux Mini Miroflex ophthalmoscope Mini 2000 Focalux
	056	31770	Minilux otoscope Mini 2000 otoscope
	057	31785	Mini 2000, Mini 3000 laringeal mirrors
	069	31781	Beta® 200 ophthalmoscope
	077	31772	Beta® 200 e 200 VET, K 180 oto Lambda 100 retinometer Delta®10 plus dermatoscope
Xenon	084	31782	K180® ophthalmoscope
	105	31776	Mini 3000 F.O. otoscope
	106	31777	Mini 3000 ophthalmoscope
	107	31778	Mini 3000 combilamp
	109	31779	Mini 3000 dermatoscope
	110	31775	Mini 3000 otoscope
	070	31783	Beta 200 ophtalmoscope 3.5V
	078	31784	Beta 200 otoscope 3.5V

COMPATIBLE GERMAN BULBS

GIMA BULBS MADE IN GERMANY		GIMA code	Compatible with the following products
LARYNGOSCOPE BULBS			
	Conventional laryngoscope SMALL bulb 2.7 V	34324	Gima, Riester, And, Kawe, Timesco Truphatek and most of conventional laryngoscopes in the market (generally used for blades N° 00, 0, 1)
	Conventional laryngoscope LARGE bulb 2.7 V	34325	Gima, Riester, And, Kawe, Truphatek, Timesco and most of conventional laryngoscopes in the market (generally used for blades N° 2, 3, 4)
	Halogen bulb for F.O. Laryngoscope	34485	Gima, And, Kawe and most of F.O. laryngoscopes in the market. Compatible for products that use Heine Bulb # 035
OTOSCOPE-OPHTHALMOSCOPE-DERMATOSCOPE BULBS			
	Xenon halogen otoscope bulb	31795	Heine mini 3000 otoscopes
	Xenon halogen F.O. otoscope bulb	31796	Heine mini 3000 F.O. otoscopes
	Otoscope bulb	31449	Parker otoscopes and some otoscopes of Riester, Timesco and Kawe
	Ophthalmoscope bulb	31446	Parker ophthalmoscope Parker diagnostic sets
	Halogen bulb for otoscope	31478	Gimalux otoscopes, Kawe and Riester mini otoscopes Compatible for products that use Heine bulb #037
	Halogen bulb for ophthalmoscope	31479	Parker halogen ophthalmoscope
	Halogen Dermatoscope bulb 2.5 V	31188	Gima dermatoscope Compatible for products that use Heine Bulb #038
	Xenon halogen otoscope bulbs 3.5 V	31427	Gima Xenon - halogen diagnostic sets - otoscope
	Xenon halogen ophthalmoscope bulbs 3.5 V	31428	Gima Xenon - halogen diagnostic sets - ophthalmoscope

REUSABLE CANNULAS AND EAR SPECULUM

GIMA code	AUTOCLAVABLE SPECULUM FOR PARKER OTOSCOPES - LATEX FREE	To be used with GIMA code	Also compatible with	Minimum order
31447	Kit 3 autoclavable veterinary speculum Ø 4, 5, 7 mm	31435-37, 31440-42, 31471, 31473, 31475, 31477,31480	Heine, Kawe, Riester	One kit
31448	Kit 3 autoclavable speculum Ø 2.5, 3.5, 4.5 mm	31435-37, 31440-42, 31471, 31473, 31475, 31477,31480	Heine, Kawe, Riester	One kit
31451	Kit of 5 autoclavable speculum Ø 2.5, 3.5, 4.5, 5.5, 9 mm	31435-37, 31440-42, 31471, 31473, 31475, 31477,31480	Heine, Kawe, Riester	One kit
31453	Kit of 3 metal cannulas (Ø 4, 5, 6 mm) + 2 slotted metal specula (Ø 7.5 ad 9.4 mm)	31435-37, 31440-42, 31471, 31473, 31475, 31477,31480	Heine, Kawe, Riester	One kit
	RI-SCOPE AUTOCLAVABLE SPECULUM			
31817	Ri-scope L1,L2 ear speculum Ø 2,5 mm	31811,31812,31830	Riester	box of 10 pcs.
31819	Ri-scope L1,L2 ear speculum Ø 4 mm	31811,31812,31830	Riester	box of 10 pcs.

Gima autoclavable ear speculum 31447, 31448, 31451 features:
- *made from resiliant thermoplastic material*
- *smooth and shiny surface ensure easy cleaning*
- *Metallic bayonet lock for positive fit to otoscope*
- *autoclavable at 134°C*

31447

2 sloted models with 60 mm opening and round edges, ideal for instrumentation, atraumatic insertion

31453

Matt inner sufarce to reduce risk of reflection

Riester

31817 31819

DISPOSABLE EAR-SPECULUM FOR OTOSCOPES "MINI SERIES" OF DIFFERENT BRANDS

GIMA code	DISPOSABLE SPECULUM FOR MINI OTOSCOPES - LATEX FREE	To be used with GIMA code	Also compatible with	Minimum order
31485	Disposable Mini ear-speculum Ø 2.5 mm - grey	direct fit: 31520-22 , 31525-26 fit with connector 31493: 31435-37,31440-42, 31471, 31473, 31475, 31477, 31480	Heine mini 2000, 3000 Heine K180/Beta 200 Riester Ri-Mini Kawe (Picolight, Combilight F030, Eurolight F030), Holtex, Colson	dispenser of 250
31486	Disposable Mini ear-speculum Ø 4 mm - grey			dispenser of 250
31487	Disposable Mini ear-speculum Ø 2.5 mm - black			dispenser of 250
31488	Disposable Mini ear-speculum Ø 4 mm - black			dispenser of 250
31491	Disposable Mini ear-speculum Ø 2.5 mm - black			pack of 100
31492	Disposable Mini ear-speculum Ø 4 mm - black			pack of 100
31495	Disposable Mini ear-speculum mixed colours and Ø			box of 1,000
31496	Disposable Mini ear-speculum Ø 2.5 mm - blue			pack of 100
31497	Disposable Mini ear-speculum Ø 4 mm - blue			pack of 100
31498	Disposable Mini ear-speculum Ø 2.5 mm - green			pack of 100
31499	Disposable Mini ear-speculum Ø 4 mm - green			pack of 100
31493	Connector to GIMA Parker otoscope for Mini ear-speculum	31435, 31436, 31437, 31440, 31441, 31442, 31471, 31473, 31475, 31477	-	-
31494	ALLIGATOR connector (supplied with 100 ear speculum)	31435, 31436, 31437, 31440, 31441, 31442, 31471, 31473, 31475, 31477	-	-
31500	Pneumatic bulb for Otoscopes (specify colour)	31435/36/37/40/42/71/73/75/77-31520/21/22	Heine, Kawe, Riester	-
31501	HEINE dispenser for mini speculum - empty	31491, 31492, 31495, 31496, 31497, 31498, 31499	Heine, Kawe, Riester	-
31502	HEINE disposable Allspec® speculum Ø 2.5 mm - grey	Heine Mini 2000/3000, K180, Beta200	Heine	dispenser of 250
31503	HEINE disposable Allspec® speculum Ø 4 mm - grey	Heine Mini 2000/3000, K180, Beta200	Heine	dispenser of 250

31494

Alligator pediatric connector green colour, supplied with 100 green speculum Ø 2.5 mm

black, blue, green and red

31495

31493

Includes 500 ear speculum Ø 4 mm and 500 Ø 2.5 mm (200 black, 100 red, blue, green)

GIMA

31486 *Dispenser of 250 pcs.*

HEINE OPTOTECHNIK

31503 *Dispenser of 250 pcs.*

HEINE OPTOTECHNIK

31501

Wall dispenser of mini speculum - empty

31500

DISPOSABLE EAR-SPECULUM FOR "TRADITIONAL" OTOSCOPES

GIMA code	DISPOSABLE EAR - SPECULUM FOR OTOSCOPES OF DIFFERENT BRANDS	To be used with	Minimum order
31313	Disposable ear-speculum Ø 2.5 mm	Gowllands (with connector 31316) and Riester (some models) Gowllands	box of 200 pcs.
31315	Disposable ear-speculum Ø 4 mm		box of 200 pcs.
31316	Connector for 31313-31315		
31504	Disposable ear-speculum Ø 2.5 mm	Heine Beta 100, K100 and Kawe Eurolight, C10, C30, Combilight C10	box of 1000 pcs. (20 pack of 50)
31505	Disposable ear-speculum Ø 4 mm		box of 1000 pcs. (20 pack of 50)
31506	Disposable ear-speculum Ø 2.5 mm	Riester: Ri-star	dispenser of 250 pcs.
31507	Disposable ear-speculum Ø 4 mm		dispenser of 250 pcs.
31508	Disposable ear-speculum Ø 2.5 mm	Welch Allyn: Pocket-pro - Pocket scope	dispenser of 250 pcs.
31509	Disposable ear-speculum Ø 4 mm		dispenser of 250 pcs.

Suitable for **RIESTER GOWLLANDS**

31316 31313 31315

Suitable for **HEINE**

31504-31505

Suitable for **RIESTER**

31506-31507

Suitable for **WELCH-ALLYN**

31508-31509

31680

31685

31686

HEINE MINI 3000 OTO-OPHTHALMOSCOPES

- **31680 HEINE MINI 3000 OTOSCOPE - black - D-001.70.210**
- **31681 HEINE MINI 3000 OTOSCOPE - blue - D-001.70.210**
- **31684 HEINE MINI 3000 F.O. OTOSCOPE - black - D-001.70.110**
- **31685 HEINE MINI 3000 F.O. OTOSCOPE - blue - D-001.70.110**

High quality compact otoscopes with following features:
- Enhanced XHL Xenon Halogen Technology with 100% more light compared with conventional bulbs. Very bright, concentrated white light.
- Swivelling viewing window built in, with 3x magnification and optimised casing surface for razor-sharp images and minimal reflection.
- Attachment clip with integrated on/off switch. Switches off automatically when returned to the pocket.
- High-quality handle: chrome-finish upper section/refined plastic. Shockproof, sturdy, non-slip. Replaceable batteries (Size AA).

All otoscopes are supplied with 5 speculum ø 4 mm and 5 ø 2.5 mm

- **31691 MINI 3000 CONNECTOR FOR PNEUMATIC TEST - D-000.80.101**
- **31686 HEINE MINI 3000 OPHTHALMOSCOPE - black - D-001.71.120**
- **31687 HEINE MINI 3000 OPHTHALMOSCOPE - blue - D-001.71.120**

Similar specifications as Mini 3000 otoscopes. Top quality ophthalmoscope with fixation star aperture in pocket format. Lenses: - 20D + 20D

- **31689 HEINE MINI 3000 OTO-OPHTHALMO SET - black - D-873.11.021**

One F.O. otoscope head, one ophthalmoscope head, 2 handles, 4 reusable specula, 5 disposable specula Ø 4 mm and 5 Ø 2.5 mm in soft pouch.

- **31690 HEINE MINI 3000 DIAGNOSTIC SET - black - D-854.10.021**

One otoscope head, one ophthalmoscope head, 1 handle, one combilamp illumination light with tongue depressor holder, 2 laryngeal mirrors and 4 reusable specula Ø 2, 3, 4, 5 mm in rigid case.

- **31692 HEINE MINI 3000 NT CHARGER - X-001.99.484**
- **31693 BATTERY+BASE - X-001.99.487+X-001.99.488**

5 different apertures
- **Large spot** *for normal fundus examinations.*
- **Small spot** *for reduced reflection with small pupils.*
- **Fixation star** *for determination of central or eccentric fixation. Expecially suited for examining children.*
- **Hemispot** *for reduced reflection with small pupils.*
- **Red-free filter** *for contrast-enhancement when assegning fine vascular disorders*

31690

31689

Heine mini 3000 NT charger and 1 NiMH rechargeable battery with bottom insert for mini 3000 handles.

31693

31692

HEINE OPTOTECHNIK

HEINE OMEGA 500®

- **31753 HEINE OMEGA 500 - C-044.33.533 Binocular Indirect Ophthalmoscope with mPack power source, rheostat, transformer and 90°, angled adapter**

- Super light weight
Weights only 450g!

- Clearer, Crisper views
A new illumination system, including Xenon Halogen Techn=ology bulb produces less reflexes off the cornea and clear, high resolution images of the fundus that are up to 100% brighter.

HEINE OPTOTECHNIK

- Enhanced variable pupil function
Allows for the precise, synchronized selection of observation and illumination optics for any pupil size. This patented system has been optimized and will now provide stereopsis in pupils ranging from 10 mm down to 1 mm.

- **Fully featured**
3 Spot sizes: Large, Medium, and Small. Integrated diffused light filter. 3 Integrated Filters: Red-free, Cobalt Blue, and Yellow.

- **Omega headband comfort**
Articulating Rear Hinge provides vertical adjustment of the rear band of the headband for individual placement.

HEINE BETA 200 RETINOSCOPE

- **31745 HEINE BETA 200 RETINOSCOPE - slit - 2.5V - C-034.10.118**
- **31746 HEINE BETA 200 RETINOSCOPE - spot - 2.5V - C-076.10.118**

With parastop for finding the neutralization point (US pat. 5,859,687): precise, easy selection of a parallel beam
- **dustproof:** maintenance free
- **single control for vergence and rotation:** comfortable operation
- **Integrated polarisation filter:** eliminates stray light and internal reflexes for a brighter pupilling reflex
- **streak or spot retinoscope:** simply by changing the bulb
- **XHL (xenon halogen technology):** bright, white light. Bright fundus reflex, easy recognition of neutralization point
- **ergonomic shape:** protects the examiner's orbit from stray light

HEINE OTO-OPHTHALMOSCOPES

HEINE OPTOTECHNIK

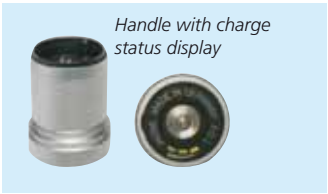
• 31720 HEINE K 100 HALOGEN OTOSCOPE - 2.5V - B-245.10.118
Otoscope with BETA battery 2.5V handle with rheostat, high-impact polycarbonate housing and 3 reusable specula (Ø 3.5, 4.5, 5.5) in nylon pouch. XHL (Xenon Halogen Technology), extremly bright, white light. Acrylic viewing window with 3x magnification, insufflation port for tympanic test.
• 31771 HEINE 037 OTOSCOPE BULB 2.5V - spare - X-001.88.037

• 31740 HEINE K180 - F.O. OTO-OPHTHALMO SET - 2.5V - A-279.10.118
Otoscope and ophthalmoscope K180 with BETA battery 2.5V handle and a set of single use specula. Supplied in hard case.
• 31782 HEINE 084 OPHTHALMO BULB 2.5V - spare - X-001.88.084
• 31772 HEINE 077 OTOSCOPE BULB - spare - X-001.88.077
• 31741 HEINE K180 OPHTHALMOSCOPE - 2.5 V C-182.10.118
28 lenses from -35D to + 40D supplied in pouch

BETA 200 OTOSCOPE HEAD

Distal fiber optic (F.O.) illumination with XHL xenon halogen technology
Airtight window seal for reliable test of tympanic mobility

Large, scratch-resistant glass viewing window with 3x magnification



Handle with charge status display

• 31725 HEINE BETA 200 F.O. OTOSCOPE - 2.5V - B-141.10.118
F.O. Otoscope with BETA battery 2.5V handle with rheostat, a set of single use specula, a set of reusable specula and a spare bulb. Supplied in hard case.
Solid all metal construction, a quality instrument for the physician's office with fibre optic illumination.
• 31772 HEINE 077 OTOSCOPE BULB - spare - X-001.88.077

• 31726 HEINE BETA 200 F.O. OTOSCOPE - 3.5V Li-Ion L - B-141.29.420
Same as code 31725 but with 3.5V rechargeable handle with charging status display, Li-ion battery and charging station (31732).

31732

• 31784 HEINE 078 OTOSCOPE BULB - X-002.88.078
• 31732 CHARGING STATION FOR BETA 200 spare - X-002.99.495

HEINE BETA 200 AND 200S OPHTHALMOSCOPES

6 standard diaphragms: slit, fixation star with polar co-ordinates, cobalt blue filter, large spot, small spot, hemi spot

6 diaphragms with green filter

• 31730 HEINE BETA 200 HALOGEN OPHTHALMOSCOPE - 2.5V - C-144.10.118
The unique aspherical optic system eliminates corneal and iris reflexes. The illuminated area of the retina remains fully visible even in case of small pupil (bright light). BETA 200 has 6 diaphragms with separately "green filter". It is recommended for small or expanded pupils; suitable for slit or fluorescent ophthalmoscopy as well as for fixation test. Range -35D to +40D. Supplied in hard case with replacement bulb.
• 31736 HEINE BETA 200 F.O. OPHTHALMOSCOPE - 3.5V Li-Ion - C-144.27.376
Same as 31730 but with rechargeable handle and Li-ion batteries.

+ in 1 D steps	1 – 10	15	20	40		*D*
– in 1 D steps	1 – 10	15	20	25	35	*D*

• 31783 HEINE 070 OPHTHALMOSCOPE BULB 3,5V - X-002.88.070

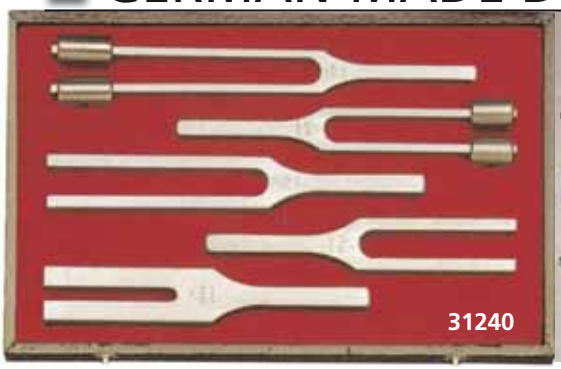
• 31735 HEINE BETA 200S OPHTHALMOSCOPE - 2.5V - C-261.10.118
• 31781 HEINE 069 OPHTHALMO BULB - 2.5 V - spare - X-001.88.069
Superior aspherical optics and 74 single-diopter steps
- **unique optical system:** HEINE optimizes the Gullstrand principle with aspherical optics (separation of illumination and observation beam). Corneal and iris reflexes are eliminated. A full view is guaranteed even with small pupils.
- **XHL (Xenon Halogen Technology):** bright, white light.
- **recessed, multi-coated viewing window:** avoids stray light.
- **optics mounted on precision metal chassis.**
- **ergonomic shape:** instrument fits the orbita comfortably in any position.
- **7 apertures with separate red-free filter:**
- **lens range:** perfect focus even with high refractive errors.

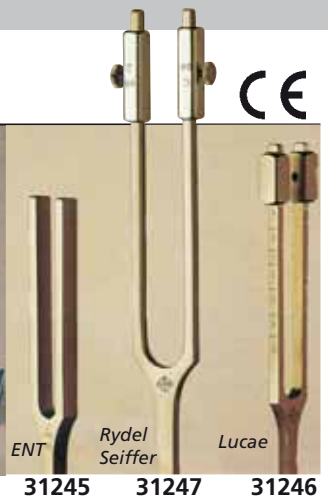
74 single diopters steps
+ in 1 D steps: +1 through +38 D
- in 1 D steps: -1 through -36 D

Cobalt blue filter, fixation star with polar co-ordinates, large spot, small spot, pinhole, slit, hemispot

With red-free filter: *Cobalt blue filter, fixation star with polar coordinates, large spot, small spot, pinhole, slit, hemispot*

GERMAN-MADE DIAPASONS - TUNING FORKS





ENT TUNING FORKS:
All made in Germany, with age-long craftsmanship experience, in special alloy that ensures maximum sound precision.

GIMA code	ENT TUNING FORKS
31230	Tuning fork 128 Hz* - with weight
31231	Tuning fork 256 Hz* - with weight
31232	Tuning fork 512 Hz
31233	Tuning fork 1024 Hz
31234	Tuning fork 2048 Hz
31235	Tuning fork 4096 Hz
31240	Set of 5 tuning forks in a stylish lined case (contains 128 Hz*, 256 Hz*, 512 Hz, 1024 Hz, 2048 Hz).
	*Tuning forks with asterisk * are supplied with weight*

ENT/NEUROLOGY TUNING FORKS
All made in a special alloy and supplied with base.

GIMA code	ENT/NEUROLOGY TUNING FORKS
31245	Tuning fork a1-440 Hz - ENT - 90 g
31246	Tuning fork - LUCAE - 80 g adjustable from c128 to h240 with foot - 120 g
31247	Tuning fork C64, c128 - RYDEL SEIFFER detachable slider either C64 or c128 - 120 g
31249	Hammer neurotone 5 in a lined case

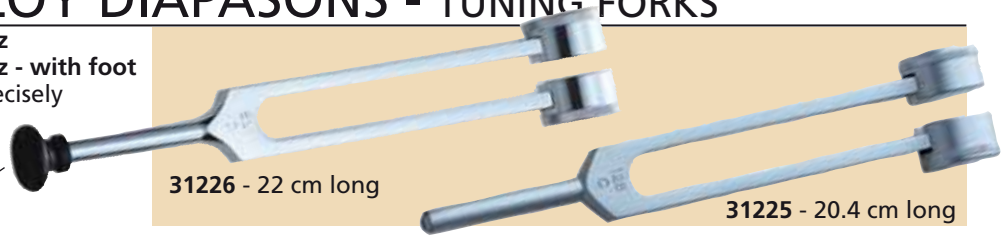
Neurotone hammer: set of 5 components for a complete neurological examination: percussion hammer + tuning fork with weight + pin + brush. All fitted in a stylish case.

31249

ALUMINIUM ALLOY DIAPASONS - TUNING FORKS

- **31225 ALUMINIUM TUNING FORK 128 Hz**
- **31226 ALUMINIUM TUNING FORK 128 Hz - with foot**

Made from finest aluminium alloy and precisely machine to meet utmost requisites of medical profession.

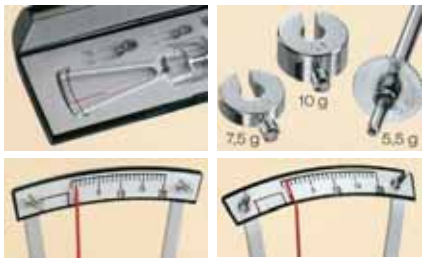


SCHIÖTZ TONOMETER

- **31220 SCHIÖTZ TONOMETER - straight scale**
- **31222 SCHIÖTZ TONOMETER - inclined scale**

A masterpiece of precision mechanism, measures intraocular pressure according to Prof. Schiötz standards.
Vital parts are made of stainless steel.
Agate stone inserted.
Set 3 weights included (5.5 - 7.5 - 10 g).
Scale specification 5.
In black deluxe case with velvet-look inserts.
Perfect reading of the scale with red pointer.
Made in Germany.

Riester CE 0124



31220 straight **31222 inclined**

MONOFILAMENT - SENSORY EVALUATOR

Diagnostic tool for detecting diabetic neuropathy.

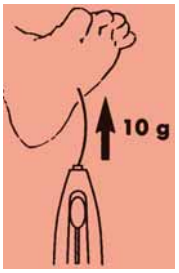
31280

Supplied in pouch with multilingual user manual and 2 spare monofilaments

- **31280 MONOFILAMENT TOOL - sensory evaluator**

Plastic retractable monofilament with 2 spare monofilaments. Evaluates both diminishing and returning sensation (touch test).
Examins levels of sensory function and changes in neuro status.
Monofilament is calibrated at 10 g.
Size: 13 x 1.2 cm (+ 4 cm monofilament)

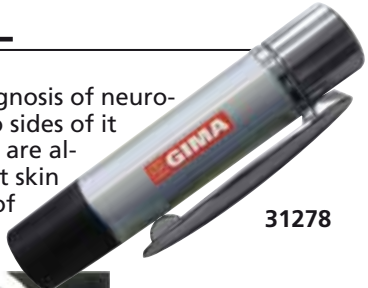
- **31281 KIT OF 3 MONOFILAMENTS - spare**



THERMO FEEL

- **31278 THERMO FEEL**

Thermo feel is a useful tool for diagnosis of neuropathy in diabetes patients. The two sides of it (one stainless steel and one plastic) are alternatively put in contact with foot skin of the patient. Patient perception of cool or warm allows a first diagnosis of diabetes.



31278

WOOD AND PLASTIC TONGUE DEPRESSOR

• 25505 PLASTIC COLOURED TONGUE DEPRESSORS
Plastic tongue depressor animal shaped with bright colour.
Each tongue depressor is individually packed in transparent pouch.
Packed in box of 50 pieces.

Quality tongue depressors manufactured with selected and seasoned wood. Edges accurately finished. 150x18 mm. Individually packed in a paper envelope and sterilized.

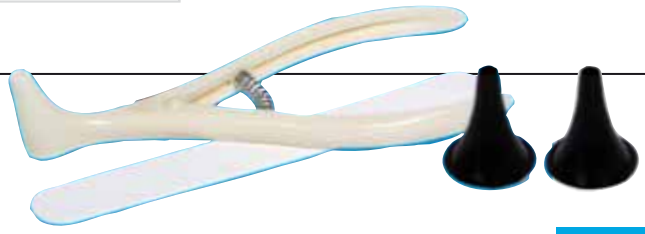
GIMA code	WOOD TONGUE DEPRESSOR - STERILE
25511	Tongue depressor - box of 50
25512	Tongue depressor - box of 2000 (40 boxes of 50 pcs)

• 25510 WOOD TONGUE DEPRESSORS - non sterile
Wooden medical tongue depressors made of quality birch wood. Edges accurately finished.
Size: 152 x 17 x 1.6 mm
Made in PRC.
Supplied in boxes of 100 pcs.
minimum order: 50 boxes of 100 = 5,000 pcs

STERILE ENT KIT

• 31456 STERILE ENT KIT - box of 25 pcs.
Kit includes one plastic nasal speculum, one plastic tongue depressor and two (adult and pediatric size) plastic ear funnels in single sealed pouch.

CE 0476



EAR CURETTES

FLEXLOOP:
For normal curettage
Most flexible of all
Least traumatic
Rounded tips for comfort
4 mm wide tip

MICROLOOP:
For impacted cerumen
More rigid construction
Tip can be angled for added strength
Rounded tip for comfort
3 mm wide tip

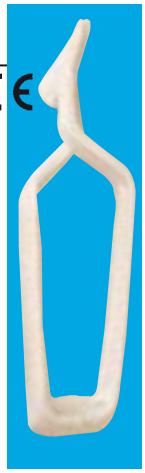
INFANT SCOOP:
For the smallest ears
For when a small scoop work best
Can be used through an otoscope • Flexible
2 mm wide tip

CERASPOON:
For viscous cerumen
For extensive cerumen buildup
For when a large scoop work best
4 mm wide tip

The complete cerumen management system
• 31462 FLEXLOOP - white - box of 50 pcs.
• 31464 INFANTSCOOP - light blue - box of 50 pcs.
• 31460 MICROLOOP - green - box of 50 pcs.
• 31467 CERASPOON - yellow - box of 50 pcs.
Our four styles of curettes give you the most effective, safest, and economical way to remove cerumen - whatever the size of ear or consistency of cerumen you're dealing with.
Patient comfort: Metal curettes are cold, hard and sharp. GIMA ear curettes with rounded plastic tips reduce trauma and lessen the risk of laceration. Latex free.
Effectiveness: Ear curettes can duplicate the effectiveness of metal curettes in almost any situation and their polypropylene composition makes them virtually unbreakable.
Disposability: Ear curettes don't require expensive and time-consuming sterilization and eliminate the risk of cross-contamination.
minimum order: 50 pcs.

NASAL SPECULUM

The use of stainless steel speculum can be a chilling experience for the patient. Now you can combine patient comfort with effective treatment.
Smooth, warm tips make Disposable Nasal Speculum more comfortable and less alarming to the patient.



• 31469 DISPOSABLE NASAL SPECULUM - box of 48
Innovative plastic, disposable nasal speculum with handle: allows superior view of nasal cavity. Helps extract foreign objects from nasal cavity. Facilitates packaging of cauterizing of bleeding noses. Latex free.

ILLUMINATED CURETTES

• 31455 SET OF ILLUMINATED CURETTES
8 different curette (see example below)+LED illuminator+lens +2 forceps

Flexloop *Infantscoop Ø 2 mm* *Waveloop Ø 2,5mm* *Angleloop Ø 4 mm* *Microloop Ø 3 mm*

• 31461 KIT MICROLOOP
50 trasparent Microloop curettes+LED illuminators+Lens
• 31465 KIT INFANT SCOOP
50 trasparent Infant scoop curettes+LED illuminators+Lens

NEUROLOGICAL REFLEX PERCUSSORS - LATEX FREE

ANY COLOUR AVAILABLE (MINIMUM 100 PIECES)

GIMA code	PERCUSSORS	Colour	Handle	Pin	Brush	Weight	Length
31270	Buck Gima 2000	green	plastic/stainless steel	yes	yes	85 g	18.5 cm
31251	Buck Classic	silver	chromed brass	yes	yes	90 g	18 cm
31252	Buck colour-yellow	yellow	brass color coated	yes	yes	90g	18 cm
31271	Dejerine Gima 2000	blue	plastic/stainless steel	yes	yes	110 g	21 cm
31254	Dejerine Classic	silver	stainless steel	yes	yes	140 g	21 cm
31255	Dejerine colour	red	brass color coated	yes	yes	125 g	21 cm
31256	Babinsky - Ø 4.5 cm	silver	chrome plated	yes	no	170 g	24 cm
31257	Queens - Ø 5 cm	silver	flexible plastic	no	no	100 g	35 cm
31258	Troemner	silver	stainless steel	no	no	200 g	22 cm
31260	Pinwheel	silver	chrome plated	no	no	50 g	17 cm
31272	Babinsky-Gima 2000	green	plastic	no	yes	80 g	24 cm
31273	Taylor Gima	red	plastic/stainless steel	no	yes	70 g	20 cm

DELTA PENLIGHTS WITH TONGUE DEPRESSOR HOLDER

- **25628 DELTA "LED" PENLIGHT - red**
- **25629 DELTA "LED" PENLIGHT - blue**
- **25625 DELTA "LED" OTOSCOPE PENLIGHT - black**

DELTA penlights are provided in aluminium box with batteries and clamps for tongue depressors, code 25625 is provided also of otoscope head and 3 ear funnels (tongue depressor are not included).

TORCHES - DIAGNOSTIC PEN LIGHTS

PROFESSIONAL TORCHES

PERSONALISED TORCHES FOR QUANTITIES

GIMA offers a complete range of quality torches/pen lights of different materials, colours and price.

GIMA code	Description	Material	Supplied with batteries	Colour	Supplied in single box	Origin	on/off by	Minimum order
25626	Alfa torch	plastic	yes - 2xAAA	blue	yes	Asia	Pocket clip	10
25630	Stilo 2000 torch	aluminium	no	white	yes	Asia	Push button	50
25631	Usa torch	plastic	yes - 2xAAA	white	no	USA	Pocket clip	10
25639	Beta torch	stainless steel	yes - 2xAAA	silver	no	Asia	Push button	-
25632	Argenta torch	metal	yes - 2xAAA	black	no	Europe	Pocket clip	-
25633	Argenta torch	metal	yes - 2xAAA	silver	no	Europe	Pocket clip	-
25638	Argenta torch	metal	yes - 2xAAA	green	no	Europe	Pocket clip	-
25634	Elegance torch	metal	yes - 2xAAA	blue	no	Europe	Push button	-
25641	LED Spirit torch	chrome plated brass	yes - 2xAAA	silver	yes	Asia	Pocket clip	-
25636	LED Radiant torch	metal	yes - 2xAAA	gold	no	Asia	Push button	-
25637	LED Radiant torch	metal	yes - 2xAAA	red	no	Asia	Push button	-

ISHIHARA COLOUR TEST

• 31290 ISHIHARA COLOUR TEST - book of 10 plates
• 31291 ISHIHARA COLOUR TEST - book of 24 plates
• 31292 ISHIHARA COLOUR TEST - book of 38 plates

These series of plates are designed to provide a test which gives a quick and accurate assessment of colour vision deficiency of congenital origin. This is the most common form of colour vision disorders. Most cases of congenital colour vision deficiency are characterized by a red-green deficiency which may be of two types: a protan type which may be absolute (protanapia) or partial (protanomalia), and a deutan type which may be absolute (deuteranopia) or partial (deuteranomalia).

GIMA code	ISHIHARA COLOUR TEST
31290	Book of 10 plates for illitterates
31291	Book of 24 plates
31292	Book of 38 plates

GIMA COLOUR TEST

• 31287 GIMA ADULT COLOUR TEST - 15 plates
• 31286 GIMA PEDIATRIC COLOUR TEST - 10 plates

Single plates packed in a practical aluminium box.

WORTH LIGHT TEST

• 31299 WORTH LIGHT TEST

The Worth 4 dot test, is a clinical test for suppression of either the right or left eye. Suppression occurs during binocular vision, when the brain does not process the information received from either of the eyes. This is a common adaptation to strabismus, amblyopia, and aniseikonia.

31299

STEREOPSIS TESTS

• 31283 FLY STEREO ACUITY TEST
• 31284 BUTTERFLY STEREO ACUITY TEST

Designed to rapidly test for amblyopia and strabismus using gross to fine stereopsis (4800 to 20 sec of arc):
- graded circle test from 400 sec now down to 20 sec
- new technology → no monocular clues
- answer key on back cover
- includes pair of standard polarized viewers

• 31285 RANDOM DOT STEREO ACUITY TEST

Designed to rapidly test for amblyopia and strabismus in early and non-readers and non-verbal children and adults
- expanded random dot lea test (500, 250, 125, 63 sec of arc)
- graded circle test now down to 12.5 sec.
- answer key on back cover
- includes pair of standard polarized viewers

LANG STEREOTEST

• 31294 LANG STEREOTEST I
• 31295 LANG STEREOTEST II

Stereotest I was created to simplify stereopsis screening in children. It is based on two principles: on random dots and on cylinder gratings.
Stereotest II is a further development and helps the assessment of binocular vision.

31294
31295

31296

• 31296 LANG FIXATION STICK

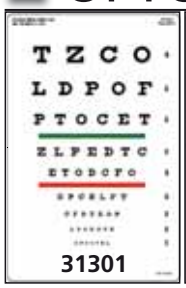
31297

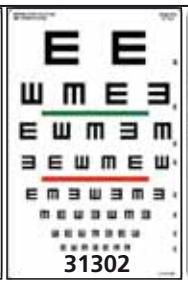
• 31297 LANG FIXATION CUBE - white

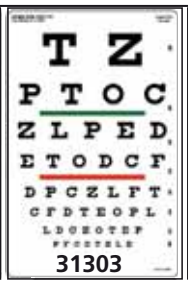
31298

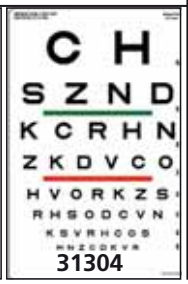
• 31298 LANG FIXATION CUBE - red

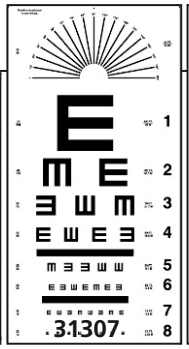
OPTOMETRIC CHARTS

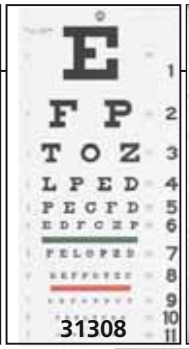


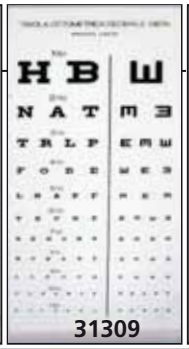




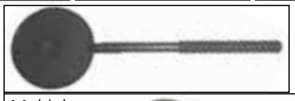








GIMA code	PRODUCT	Working distance		Size cm
31301	SNELLEN eye chart with red/green bar visual acuity test	10 feet	3 m	23x35.5
31302	TUMBLING "E" colour vision chart-visual acuity screen	20 feet	6.1 m	23x35.5
31303	SNELLEN eye chart for visual acuity and colour vision test	20 feet	6.1 m	23x35.5
31304	SLOAN colour bar visual acuity chart	20 feet	6.1 m	23x35.5
31307	TUMBLING "E" eye chart	20 feet	6.1 m	28x56
31308	Traditional Snellen eye chart	20 feet	6.1 m	28x56
31309	MIXED DECIMAL chart	10 feet	3 m	28x56
31310	EWING illiterate test chart	20 feet	6.1 m	28x56



• 31274 OCCLUDER

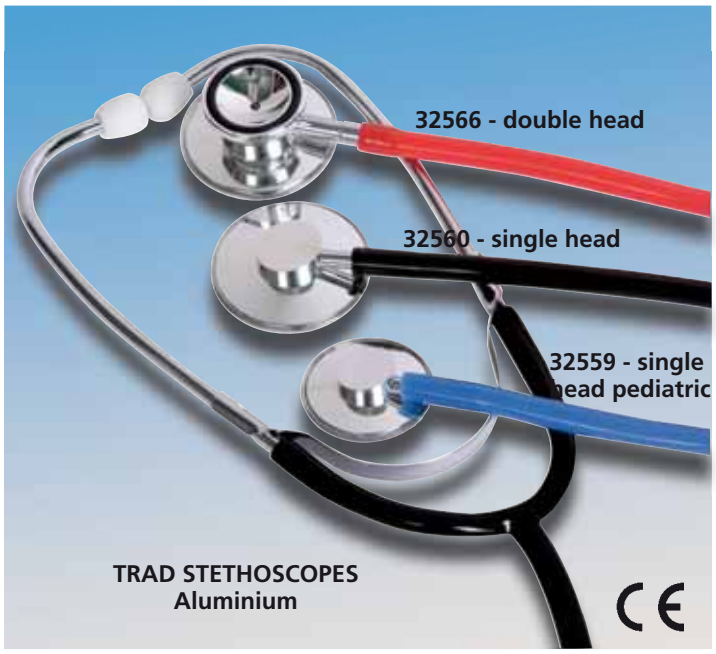
• 31275 EYE OCCLUDER - 170x200x3 mm

WAN STETHOSCOPES

WAN STETHOSCOPES: adult, paediatric and neonatal
Features a chrome-plated zinc-alloy chestpiece, a screw-on plastic retaining ring, outer spring binaural and colour matched moulded PVC tubing with non-chill ring. Assure optimum acustic performances. Chestpiece: Ø 45 mm (adult), Ø 35 mm (paediatric), bell Ø 30 mm. Supplied in a cardboard box.

GIMA code	WAN STETHOSCOPES - LATEX FREE
32570	WAN single head adult - blue colour
32571	WAN single head adult - burgundy colour
32572	WAN single head adult - orange colour
32575	WAN double head adult - blue colour
32576	WAN double head adult - burgundy colour
32577	WAN double head adult - orange colour
32509	WAN double head neonatal- grey colour
32511	WAN double head paediatric - pink colour
32513	TAI double head paediatric - light-blue colour

TRAD STETHOSCOPES



TRAD STETHOSCOPES: adult, paediatric
Traditional aluminium stethoscopes, lightweight and reliable. Chestpiece diaphragm Ø 40 mm (Ø 30 for pediatric model), bell Ø 20 mm.
Supplied in cardboard box.

GIMA code	TRAD STETHOSCOPES - LATEX FREE
32559	TRAD single head - pediatric - light blue
32560	TRAD single head - black colour
32561	TRAD single head - red colour
32562	TRAD single head - blue colour
32563	TRAD single head - yellow colour
32564	TRAD single head - purple colour
32565	TRAD double head - black colour
32566	TRAD double head - red colour
32567	TRAD double head - blue colour

RAPPAPORT STETHOSCOPES

- **32600 RAPPAPORT - black**
- **32602 RAPPAPORT - red**
- **32601 RAPPAPORT - blue (with clock)**

Sprague Rappaport type stethoscopes double tube, double head. Complete with accessory kit to be used for adult, pediatry and neonatal applications. Code 32601 is provided with a clock on the top of the head for easy pulse count.

YTON STETHOSCOPES

YTON STETHOSCOPES:
Chestpiece Ø 45 mm, bell Ø 30 mm (for double head), with colour coordinated plastic retaining ring. "Duracote" finished.
Supplied in cardboard box

GIMA code	YTON STETHOSCOPES - LATEX FREE
32514	Yton single head - green teal colour
32530	Yton double head - green teal colour

DUCA SINGLE HEAD STETHOSCOPES - LATEX FREE

32519

32522

DUCA SINGLE HEAD STETHOSCOPES
Traditional stethoscopes with robust, heavily chromed single-head chestpiece with floating diaphragm for a superior acoustic sensitivity.
Excellent for taking blood pressure and general auscultation.
Supplied in strong carton box with foam inside, with one set of spare eartips, spare diaphragm and user manual.

DUCA with chromed chestpiece - latex free
- **32519 DUCA - blue tube**
- **32520 DUCA - black tube**
- **32521 DUCA - burgundy tube**

BLACK DUCA with black chestpiece - latex free
- **32523 BLACK DUCA - white tube**
- **32522 BLACK DUCA - black tube**

32522/32523
BLACK DUCA

Diaphragm diameter 40 mm

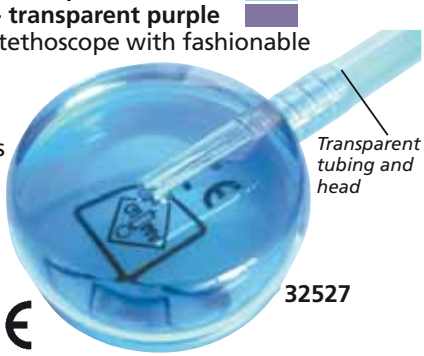
32519/32520/32521
DUCA

DESIGN STETHOSCOPES

32528

- **32527 DESIGN STETHO - transparent blue**
- **32528 DESIGN STETHO - transparent purple**

High quality single head Stethoscope with fashionable design diaphragm and "Superflex TM" binaural.
Provides high acoustic performances thanks to its quality components.
Head and tube are in transparent coordinated colour.



Transparent tubing and head

32527

LINUX STETHOSCOPES

32529

- **32518 LINUX STETHOSCOPE - blue**
- **32524 LINUX STETHOSCOPE - black**
- **32529 LINUX STETHOSCOPE - red**

Single head stethoscope with zinc alloy chestpiece with chrome-plated silver finish.
The special design assures better performances by pushing the back of the head.
Special design of binaural for suiting the ear structure.
Supplied in deluxe box.

32524

ACOUSTIC EXCELLENCE DOUBLE HEAD STETHOSCOPES

TOP QUALITY
STAINLESS STEEL

32537

32534

32512

Adult

Pediatric

GIMA code	CLASSIC DOUBLE HEAD STETHOSCOPES - LATEX FREE
32531	Classic adult - dark green
32532	Classic adult - orange
32533	Classic adult - transparent light blue
32534	Classic adult - black colour
32535	Classic adult - burgundy colour
32536	Classic adult - blue colour
32537	Classic adult - green colour
32538	Classic adult - red colour
32539	Classic adult - pink colour
32542	Classic Teaching - black colour *allows simultaneously ascultation by 2 people*
32512	Classic paediatric - light-blue colour
32516	Classic paediatric - black colour
32678	Diaphragm Ø 45 mm - spare for Classic adult
32664	Rigid eartips screw-type - white spare for Classic/Wan/Yton/Duca/Regalite

CLASSIC STETHOSCOPES: Adult and Paediatric
High quality stethoscope with **stainless steel chestpiece**, stainless steel double inner spring binaural and durable, elegantly moulded PVC tubing for unsurpassed acoustic performance. The colour coordinated flexible "Y" tubing, non-chill ring and diaphragm retaining ring provide excellent patient comfort, while adding attractiveness. It comes in a foam lined box with 2 extra sets of soft eartips.
Chestpiece: Ø 45 mm (adult), Ø 35 mm (paediatric).

32542

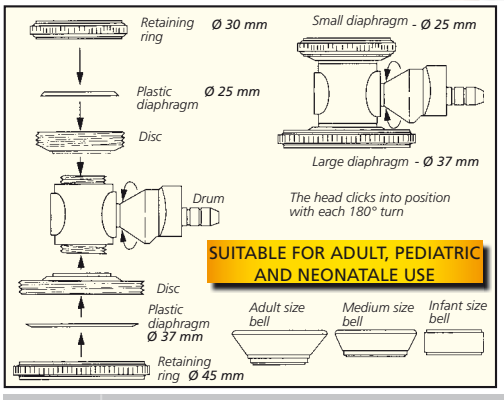
JOTARAP TOP STETHOSCOPE: DOUBLE-HEAD, DOUBLE TUBE

32580

32582

32583

32589


Retaining ring Ø 30 mm
Plastic diaphragm Ø 25 mm
Disc
Drum
Disc
Plastic diaphragm Ø 37 mm
Retaining ring Ø 45 mm
Small diaphragm - Ø 25 mm
Large diaphragm - Ø 37 mm
The head clicks into position with each 180° turn
SUITABLE FOR ADULT, PEDIATRIC AND NEONATALE USE
Adult size bell
Medium size bell
Infant size bell

GIMA code	JOTARAP DOUBLE HEAD DOUBLE TUBE STETHOSCOPE
32579	JOTARAP - purple
32580	JOTARAP - black
32581	JOTARAP - blue
32582	JOTARAP - orange
32583	JOTARAP - green
32584	JOTARAP - yellow
32585	JOTARAP - light blue
32586	JOTARAP - fuchsia
32587	JOTARAP - transparent pink
32588	JOTARAP - transp. seafoam green
32589	JOTARAP GOLD - black
32590	ACCESSORY KIT - spare

32590

Gima Sprague Rappaport type double-head, double-tube, latex free stethoscope at the price of a standard stethoscope.
5 in 1, five way convertible type stethoscope
This convertible stetho, zinc alloy treaded with chrome plated chestpiece drum fitting with different sized chestpieces bells, provides versatile acoustical for infants and adults for the detection of a wide range of heart and lung sounds.
Chestpiece with small and large diaphragm.
Double tubing for individual sound transmission
Two 56 cm (22") latex free separately thick wall tubing provide individual sound transmission from chestpiece to both side of the ear.
Complete with accessories kit (32590)
It is supplied with an accessories pouch containing: 3 interchangeable plastic black non-chill bells, adult and paediatric spare diaphragm, one pair clear neoprene eartips, one pair black mushroom eartips. Supplied in single cardboard box, with 6 languages manual (English, French, Spanish, Italian, Greek, Portuguese).

CARDIOLOGY / PNEUMOLOGY STETHOSCOPES

• **32552 CARDIOLOGY CLASSIC STETHOSCOPE**
Cardiology Classic offers acoustical excellence in a traditional design. Its innovative features include:
- stainless steel chestpiece (diameter 36-47 mm) with extra deep cone-shaped bell for a superb low frequency response
- stainless steel double inner spring binaural
- floating diaphragm for unsurpassed amplification
- durable, elegantly moulded PVC black tubing

Colour co-ordinated non-chill ring and diaphragm retaining ring PVC black tubing

32552

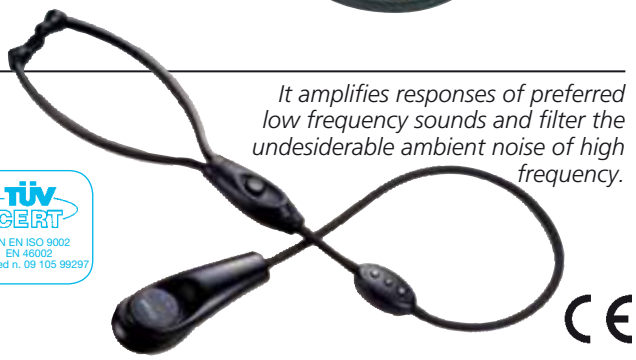
• **32526 REGALITE - black**
Top quality single head stethoscope. Patented multi-frequency "ring-o-raised™" diaphragm system. Chromed plated chestpiece with "SUPERFLEX" inner spring binaural and 1 piece moulded PVC, latex free, tubing. Supplied in deluxe box, with spare soft eartips and one spare diaphragm.

32526

ELECTRONIC STETHOSCOPE

• **32556 ELECTRONIC CARDIOLOGY STETHOSCOPE**
Electronic Stethoscope includes amplification and filtering system, ideal for picking up difficult-to-hear heart and other body sounds.
- Fully electronic, eliminates the aphonic and resonance effect.
- Audio frequency is divided into 3 selective modes.
Standard bell (20° V 200 Hz), Diaphragm (100° V 500 Hz), and Extended Diaphragm (100° V 1000 Hz).
- The electronic amplifying system **allows to adjust 8 volumes (0-18 dB)**
- An accurate sound-filter enhances the articulation of sound collection.
Length: 72 cm (29"). Colour: black

It amplifies responses of preferred low frequency sounds and filter the undesiderable ambient noise of high frequency.



TÜV CERT
DIN EN ISO 9002
EN 46002
Certified n. 09 105 99297

SPARE PARTS AND ACCESSORIES FOR STETHOSCOPES

GIMA code	QUALITY "Y" TUBING	Minimum order
32620	"Y" tubing mixed colours	box of 20
32621	"Y" tubing - black	box of 20
32622	"Y" tubing - green	box of 20
32623	"Y" tubing - blue	box of 20
32624	"Y" tubing - red	box of 20
32625	"Y" tubing - orange	box of 20
32626	"Y" tubing - light blue	box of 20
32627	"Y" tubing - yellow	box of 20
32628	"Y" tubing - purple	box of 20
32629	"Y" tubing - pink	box of 20
32645	"Y" tubing - other colours on request*	box of 20
	*Over 20 colours available: frosted green/lilac/blue/mel/pink, lavander, teal, ice blue, gray,...	
	BINAURAL - DIAPHRAGM - HEADS	
32655	Single stethoscope head	10 pcs.
32656	Double stethoscope head	10 pcs.
32665	SNOWDEN binaural - folding	10 pcs.
32666	BERTA binaural - fixed	10 pcs.
32768	Diaphragm Ø 45mm for Classic adult	10 pcs.
	EARTIPS AND ADAPTORS	
32659	Standard eartips - rigid - universal	10 pieces
32663	Mushroom eartips - universal	10 pieces
32664	Rigid eartips screw-type - for Classic, Wan, Yton, Duca, Regalite	10 pieces
32660	Male-female adaptor	10 pieces
	COVERS AND STETHO CLEAN	
32653	Pig cover for stethoscopes*	
32654	Dragon cover for stethoscopes*	
32650	Stetho clean - membrane protection	box of 200

*Other shapes available for quantitative

32653

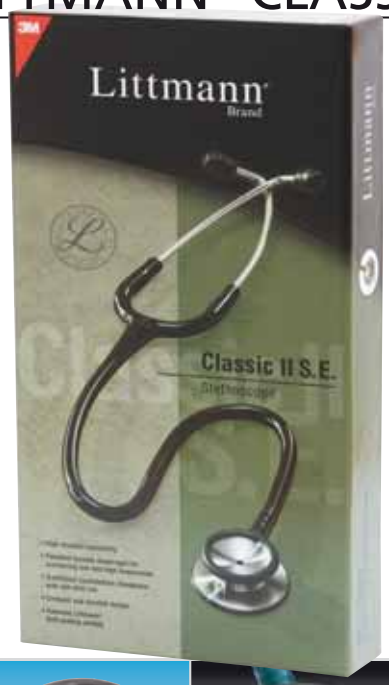
32654

For pediatric applications fits every kind of stethoscopes

32650

Stheto-clean is a membrane protection that prevents the carrying of the contagious diseases through stethoscope. The recent researches show that most of the stethoscopes - between 70-100% are contaminated. Stetho clean prevents contamination with bacteria-protected membrane. Its perfect design doesn't cause any hearing loss even in electronic stethoscope.

3M™ LITTMANN® CLASSIC II STETHOSCOPES



GIMA code	3M code	3M™ LITTMANN® STETHOSCOPES
		CLASSIC II PEDIATRIC
32404	2113	Littmann® Classic II ped. - black
32405	2119	Littmann® Classic II ped. - caribbean blue
32406	2113R	Littmann® Classic II ped. - red
32407	2122	Littmann® Classic II ped. - raspberry
		CLASSIC II INFANT
32409	2126	Littmann® Classic II infant - lilac
32410	2114	Littmann® Classic II infant - black
32411	2114R	Littmann® Classic II infant - red
32412	2125	Littmann® Classic II infant - raspberry
		CLASSIC II S.E. ADULT
32413	2210	Littmann® Classic II S.E. - raspberry
32414	2209	Littmann® Classic II S.E. - purple
32415	2201	Littmann® Classic II S.E. - black
32416	2205	Littmann® Classic II S.E. - navy blue
32417	2208	Littmann® Classic II S.E. - hunter green
32418	2203	Littmann® Classic II S.E. - grey
32419	2211	Littmann® Classic II S.E. - burgundy
32420	2206	Littmann® Classic II S.E. - caribbean blue
32421	2813	Littmann® Classic II S.E. - ceil blue
32422	2812	Littmann® Classic II S.E. - orange
32423	2815	Littmann® Classic II S.E. - pink
32424	2814	Littmann® Classic II S.E. - seafoam green
32480	2819	Littmann® Classic II S.E. - ocean blue
32481	2822	Littmann® Classic II S.E. - peach
32482	2818	Littmann® Classic II S.E. - pine green
		CLASSIC II S.E. SPECIAL
32470	2218BE	Littmann® Classic II S.E. - "black edition"
32486	2201BRS	Littmann® Classic II S.E. - black - brass finish
32487	2820CPR	Littmann® Classic II S.E. - chocolate - copper finish
32483	2817	Littmann® Classic II S.E. - bubblegum - pink
32488	2823	Littmann® Classic II S.E. - blue - rainbow finish

CLASSIC II S.E.IN 16 COLOURS

3M™ LITTMANN® CARDIOLOGY STETHOSCOPES

GIMA code	3M code	3M™ LITTMANN® STETHOSCOPES
		CARDIOLOGY III
32430	3128	Littmann® Cardiology III - black
32431	3129	Littmann® Cardiology III - burgundy
32432	3130	Littmann® Cardiology III - navy blue
32433	3135	Littmann® Cardiology III - plum
32434	3134	Littmann® Cardiology III - hunter green
32472	3131BE	Littmann® Cardiology III - "black edition"
32474	3137	Littmann® Cardiology III - chocolate - copper finish
		MASTER CARDIOLOGY
32435	2160	Littmann® Master Cardiology - black
32436	2163	Littmann® Master Cardiology - burgundy
32437	2164	Littmann® Master Cardiology - navy blue
32439	2167	Littmann® Master Cardiology - plum
32473	2161	Littmann® Master Cardiology - "black edition"
		CARDIOLOGY S.T.C.
32445	4471	Littmann® S.T.C. Cardiology - black
32446	4472	Littmann® S.T.C. Cardiology - burgundy
32447	4473	Littmann® S.T.C. Cardiology - navy blue
32448	4475	Littmann® S.T.C. Cardiology - plum

LITTMANN® SELECT

SELECT

The 3M Littmann® Select Stetoscope is ideal for general examination purposes, including blood pressure measurement. The patented single-sided chestpiece for both low and high frequency sounds offers acoustic clarity.

GIMA code	3M code	3M™ LITTMANN® SELECT STETHOSCOPES
32399	2306	Littmann® Select - ocean blue
32400	2298	Littmann® Select - royal blue
32401	2293	Littmann® Select - burgundy
32402	2303	Littmann® Select - lilac
32403	2290	Littmann® Select - black

MASTER CLASSIC

MASTER CLASSIC II

MASTER CLASSIC II BLACK EDITION

GIMA code	3M code	3M™ LITTMANN® MASTER CLASSIC STETHOSCOPES
32425	2146	Littmann® Master Classic II - burgundy
32426	2144	Littmann® Master Classic II - black
32427	2147	Littmann® Master Classic II - navy blue
32471	2141	Littmann® Master Classic II - "black edition"

3M LITTMANN® 3100 AND 3200 ELECTRONIC STETHOSCOPES

ELECTRONIC STETHOSCOPES

3M™ Littmann® Electronic Stethoscope Model 3100 and 3200 exceptional sound capabilites deliver an exceptional auscultation experience. Clinical evidence show that, it is easier to detect difficult-to-hear heart sounds like S3 gallops and aortic regurgitation murmurs, as well as abnormal lung sounds. Here's why:

Ambient Noise Reduction Technology

It cancels out, on average, 85% of ambient background noise that can interfere with the auscultation experience, without eliminating critical body sounds.

Acoustic Seal Eartips and Tubing

They create an excellent acoustic seal. It means a tighter seal from ambient noise entering through tubing and eartip connections.

State-of-the-Art Sound Sensor

Positioned at the base of the tubing, the sensor brings the sound more naturally to your ears.

Up to 24X Sound Amplification

Ergonomically designed chest piece for easy, one-hand manipulation and patient comfort

Operates on single AA (alkaline or lithium) battery

LITTMANN® 3200 ELECTRONIC

Designed to visualize what you are hearing, allow playback when and where convenient, facilitate storage of sounds in patient records or transfer to colleagues for further analysis.

– Connects wirelessly to the Bluetooth®
– Display and print sounds as phonocardiogram
– Play recordings at slow speed
– Save patient information
– Send as an e-mail attachment

32495

GIMA code	3M code	3M™ LITTMANN® ELECTRONIC STETHOSCOPES
32490	3100BK27	Littmann® Electronic 3100 - black
32491	3100BU	Littmann® Electronic 3100 - burgundy
32492	3100NB	Littmann® Electronic 3100 - navy blue
32495	3200BK27	Littmann® Electronic 3200 - black
32496	3200NB	Littmann® Electronic 3200 - navy blue

3M LITTMANN® ACCESSORIES

GIMA code	3M code	3M™ LITTMANN® ACCESSORIES
		DIAPHRAGM + RETAINING RING - box of 5 pcs
32449	36572	For Classic pediatric and cardiology III (small side) - black
32450	36556	For Classic II, Select, Master classic, Cardio III (large side) - black
32464	36557	For Classic II, Select, Master classic, Cardio III (large side) - grey
32452	36554	For Master cardiology - black
32453	51185	For S.T.C. cardiology - black
32454	7880830322	For Electronic 3000, 3100, 3200, 4100
		NEOPRENE RINGS
32455	36569	Neoprene grey ring - infant - box of 5 pcs.
32476	36547	Neoprene black ring - infant - box of 5 pcs.
32456	36546	Neoprene grey ring - pediatric - box of 5 pcs.
32457	36545	Neoprene grey ring - Classic II - box of 10 pcs.
32459	36544	Neoprene black ring - Classic II - box of 10 pcs.
32477	36570	Neoprene black ring - Cardiology III - box of 10 pcs.
		EAR TIPS - box of 10 pairs
32451	37812	Ear Tips - grey - soft - large
32465	37809	Ear Tips - black - soft - small
32466	37811	Ear Tips - black - soft - large
32467	38742	Ear Tips - grey - rigid - small
32468	37808	Ear Tips - grey - rigid - large
32460	BLCIP/N	Binaural Classic II SE, ped., infant - black
32461	BLCAR/N	Binaural Cardiology III and Master Cardiology - black
32462	BLMACL/N	Binaural Master Classic - black
32469	2170	Name tag - black

Each pair of tips is individually packed

32469

32450 32464 32449

32455 32456 32457 32459

32451 32465 32466 32468

32460

YTON ANEROID SPHYGMOMANOMETERS

32703
Yton with incorporated Sthetoscope

32720
Yton sphygmomanometer

YTON ANEROID SPHYGMOMANOMETERS
Economic sphygmomanometers with nylon cuff with velcro closure, reliable manometer with clip to be fixed on the cuff.
Scale 0-300 mm Hg. Air release at closed tap max 4 mm Hg/minute.
Manual setting of deflation possible up to 2/3 mm Hg.
From 260 mm Hg to 15 mm Hg max deflation time 10 sec.
Scale graduated every 2 mm Hg.
Floating zero (the pointer has no stop point but swings freely), nylon velcro cuff, latex bulb with chromium plated valve.
Chromium-plated air tap with air release regulation by screw valve.
Supplied with a simulated-leather soft pouch with zip in a carton box. Available in 3 versions: standard, latex free, or with incorporated stethoscopes.

GIMA code	YTON SPHYGMOMANOMETERS	
32720	YTON - black cuff	■
32704	YTON latex-free - blue cuff	■
32703	YTON - with incorporated - stethoscope - black cuff	■
32701	YTON MANOMETER - spare	

YTON DIGITAL SPHYGMO

Digital Yton sphygmomanometer

• 32722 YTON DIGITAL SPHYGMO
Semi-automatic digital sphygmomanometer with manual inflation and automatic deflation through manual valve.
Light: only 50 g, one third of a normal blood pressure monitor.
A large 9 digits LCD display shows systolic/diastolic/pulse rate simultaneously, and store 90 memories.
Range: 40-260 mmHg
Pulse: 40-160/minute
Power supply: 1 x AAA battery

32722

32722

JUNIOR SPHYGMO

• 32721 JUNIOR SPHYGMOMANOMETER
Classic palm aneroid sphygmomanometer with velcro blue cuff and nylon deluxe carrying bag.

SPHYGMOMANOMETERS WITH GAUGE ON THE CUFF

CE 0051

32724

• 32724 BERLIN SPHYGMO - velcro cuff
High quality sphygmomanometer with gauge mounted on cuff:
- High reliable manometer with extra large dial Ø 65 mm
- Top quality and resistant linen cuff with simulated leather support and velcro closure
- Extra large PVC bulb, 9x5 cm, latex free
Made in Italy - German manometer

CE 0051

32723

ITALIAN QUALITY

• 32723 NEW EXACTOPHON SPHYGMO - pull-on strap cuff
GIMA quality and reliability in a stylish and long-life sphygmomanometer.
EXACTOPHON has a reliable manometer fixed on a simulated leather support, on a highly resistant linen pull-on straps cuff.
Supplied in a nice carrying case and box.
Made in Italy: GIMA.
• 32805 EXACTOPHON BLADDER - spare
• 32806 EXACTOPHON CUFF - spare

CE 0476

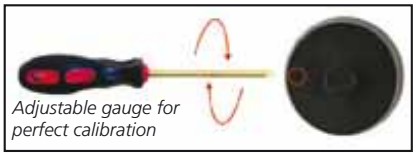
32719

• 32719 GIMATONO - latex free
Economic sphygmo with chrome-plated manometer fixed on the cuff, provided with a rubber protective ring.
Nylon cuff with simulated-leather support. Two tubes adult size latex free bladder, with standard latex free bulb.
Supplied in nylon bag and carton box.
Made in P.R.C.

SHOCK PROOF SPHYGMO

CE 0476

• 32712 GIMA SHOCK PROOF SPHYGMOMANOMETER
New concept aneroid sphygmomanometer with gauge which rotates 360° for easy viewing, and snaps directly into the cuff for quick replacement.
Light-weight and latex-free.
Durable one-piece cuff washable, disinfectable in liquid disinfectant, ideal to prevent cross contaminations.
Adjustable gauge for perfect calibration any time (special screwdriver is supplied with the manometer).



Snap manometer

MINOR 2 SPHYGMO - 2 TUBES

CE 0476

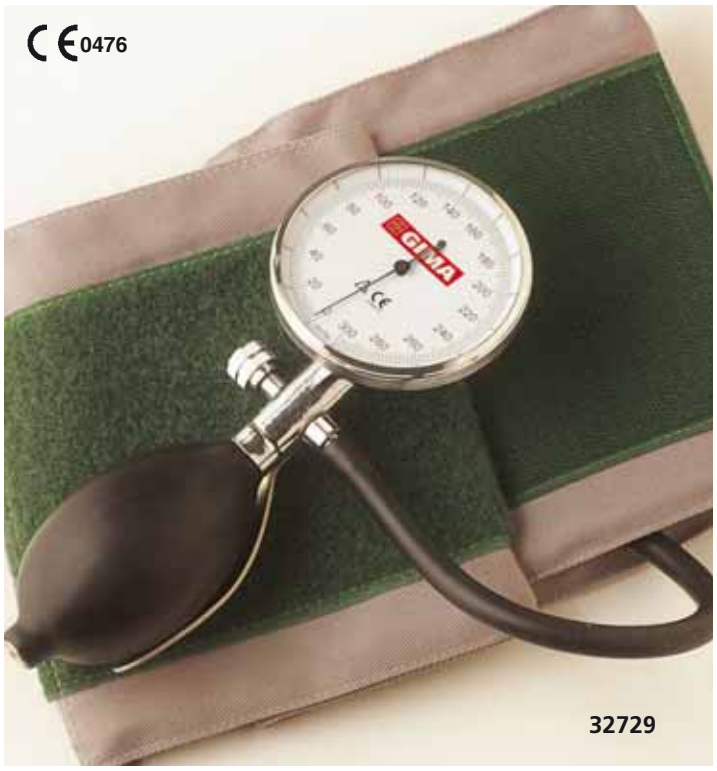
32714

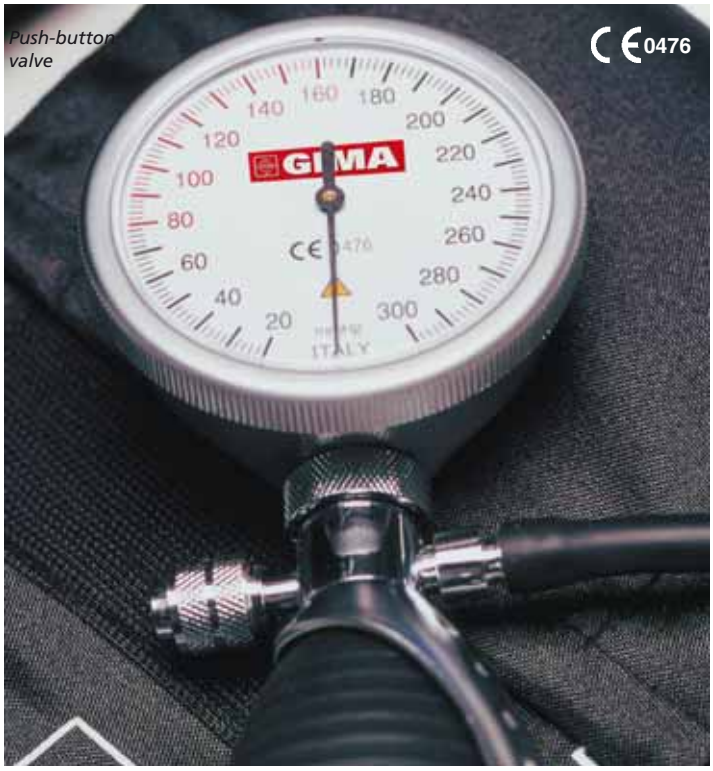
Adjustable gauge for perfect calibration

• 32714 MINOR 2 SPHYGMO - 2 tubes - black nylon velcro cuff
• 32713 MINOR 2 SPHYGMO - 2 tubes - green cotton hook cuff
High quality sphygmomanometer with traditional design and modern features.
- high precision manometer, adjustable by turning a screwdriver, for perfect calibration any time
- 2 tubes system for quick inflation
- Available with washable coated fabric velcro cuff or cotton hook cuff

32713

SIRIO AND BOSTON, LARGE DIAL, METAL SPHYGMO





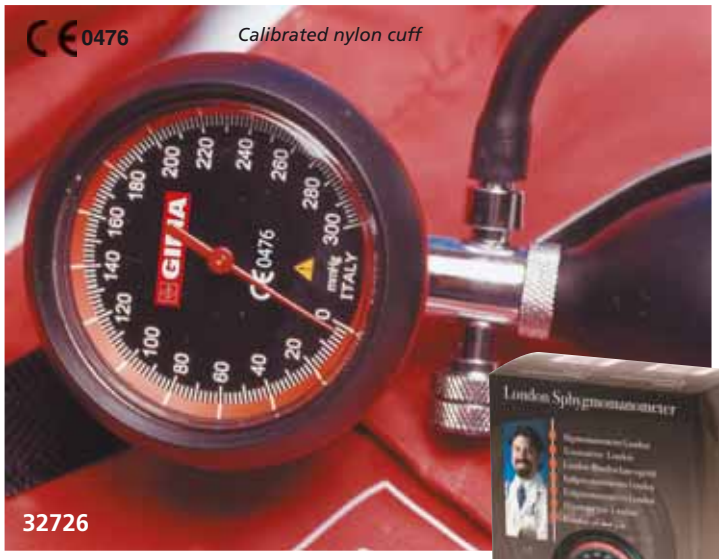
• 32729 SIRIO SPHYGMO - adult grey/green cuff

Classic sphygmomanometer with fabric cuff with velcro closure (green/grey colour).
Reliable large dial manometer for easy readings, fixed on bulb.
Scale 0-300 mm Hg, graduated every 2 mm Hg.
Supplied in carrying case and box, with 4 languages user manual (English, Spanish, French, Italian).

• 32731 BOSTON SPHYGMO - adult - black cuff

Strong durable and elegant palm model aneroid metal zinc-alloy manometer with integral bulb and air release valve for one hand use, provided with a special left and right hand adjustable handle, nylon velcro closure calibrated cuff and 1 tube bladder. Easy to read: large dial Ø 65 mm. Unique push button air release valve offers precise mini-deflation.
Special PVC patented ribber bulb.
Supplied in a nice nylon carrying bag and box.

LONDON: PROFESSIONAL SPHYGMO



• 32725 LONDON SPHYGMO - adult - black cuff
• 32726 LONDON SPHYGMO - adult - red cuff

Professional, stylish, reliable and lightweight sphygmomanometer with ABS manometer, integral bulb, high quality precision mechanism, velcro closure calibrated nylon cuff and one tube bladder.
Dial Ø 55 mm, with specially designed eye-catching colour printing and easy to read.
Special outer ring protects the manometer from shocks and the glass from scratches.
Zero adjustable: calibrated simply by turning the outer ring of the manometer (patent design: 01245326.9).
Supplied in a nice colour co-ordinated carrying bag and box.
With multilingual user manual.

TOKYO AUTOMATIC SPHYGMO

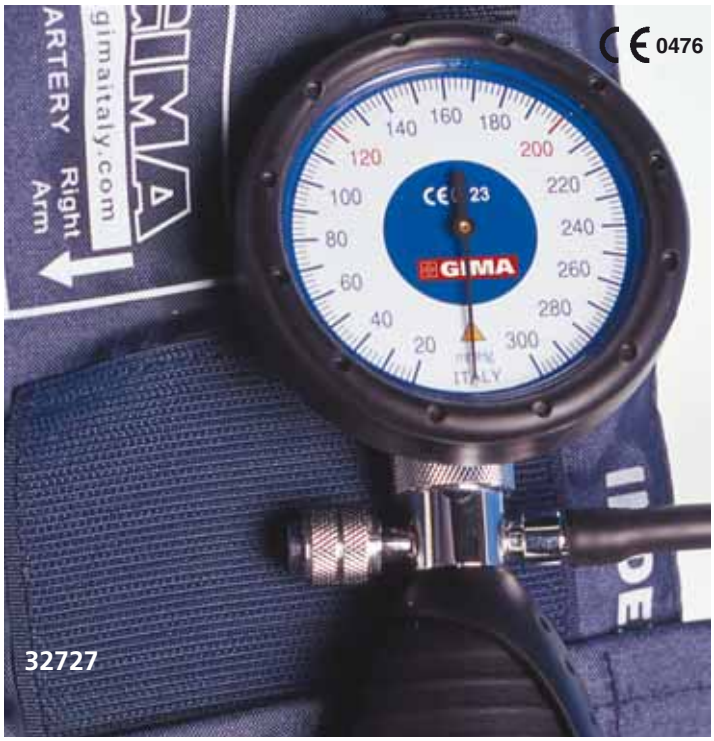
• 32735 TOKYO SPHYGMO - adult - black colour cuff
Professional sphygmomanometer with large Ø 65 mm dial and **button type air release valve.**
ABS light plastic case, and extra shock-proof ring for long durability.
360° degree rotary handle.
Supplied with black nylon calibrated cuff with D-ring, black 1-tube PVC, latex free bladder and black PVC, latex free bulb in a nylon carrying bag and carton box.

CE 0476

Press the botton, rapid deflation

Screw the botton, gradual deflation

ROMA SPHYGMOMANOMETERS - 5 DIFFERENT MODELS



Classic, lightweight, reliable palm model aneroid sphygmo with certified manometer ABS housing, integral bulb and air release valve for one-hand use, provided with handle, blue nylon, velcro closure, calibrated cuff and 1 tube bladder. Easy to read: large dial Ø 65 mm, with rubber protective ring.
Supplied in a nice nylon carrying bag with external velcro pocket and carton box.

• 32727 ROMA SPHYGMO - adult - 1 Tube
• 32736 ROMA SPHYGMO - adult - 1 Tube - latex free
• 32734 ROMA SPHYGMO - adult - 2 Tubes
• 32709 ROMA SPHYGMO - pediatry - 1 Tube
Same as 32727 but with pediatric cuff 35x11 cm
• 32728 ROMA SPHYGMO - adult - fluorescent - 1 Tube
Same as 32727 but with special fluorescent dialplate to allow easy reading even in dark places. This feature is suitable for emergency applications.
• 32856 PVC RIBBED BULB
• 32857 PVC PROTECTIVE RING

ROMA MULTICUFFS KIT

• 32738 ROMA KIT - Sphygmo with 3 cuffs
Same as code 32727 but supplied with 3 cuffs: one pediatric (35x11 cm), one adult (49x15 cm) and one adult large (62x17,5 cm)

ROMA COMBO KIT

• 32740 ROMA COMBO KIT
Practical kit with all necessary instrument for a basic diagnostic. It includes in a nylon bag the following items:
- Roma sphygmomanometer code 32727
- Rappaport type double head double tube stethoscope code 32601 (without clock)
- Alfa pen light code 25626 - Name Tag for stethoscope
- Nurse utility scissors code 34128 - Tape measure

All products are colour coordinated in blue.
Other colours or different components available for quantities.

G5® AND G7® HEINE SPHYGMO

The inflator spoon can be set for left-and-right-handed users.

• 32737 GAMMA "G5®" HEINE SPHYGMO - plastic manometer - M-000.09.230
• 32741 GAMMA "G5®" HEINE SPHYGMO - plastic manometer
Same as 32737, but supplied without carryng bag
• 32739 GAMMA "G7®" HEINE SPHYGMO - aluminium manometer - M-000.09.232
With the new latex free G5® and G7® Heine, GIMA offers an aneroid sphygmomanometer of the highest quality of design and function with unequalled value for money.
A modern, functional design combined with exceptional precision of measurement and durability make Heine G5® and G7® ideal for long-term use in clinic and practice environments.
- **Latex-free**
- Exceptionally-strong housing construction with triple-mounted, **shockproof** movement.
- **Impact-resistant housings** crafted in special, shock-absorbing materials incorporate the latest advances in injection-moulding technology.
- A **microfilter** protects the valve and movement.
- **Oversized inflator** speeds up cuff inflation.

Made in Germany. 5 years warranty.

G5® and G7® (excluding 32741) are supplied with high quality HEINE carrying bag.

R1 SHOCK PROOF SPHYGMO

Non-resistant opening of air release valve ensures precise and comfortable operation

Fast, ergonomic inflation due to optimized bulb design with integrated spoon

• 32716 R1 SHOCK PROOF SPHYGMO
Exact precision that lasts a lifetime.
Made in Germany, 5 years warranty on calibration.
- Shock-proof up to a falling height of 120 cm.
- Scale: Ø 52 mm black with red fluorescent pointer.
- Valve base and air duct with metal precision valve.
- Two-component ABS casing
- Metal threaded tube connection at the top of the casing for fast cuff exchange and ergonomical operation.
- Maximum error tolerance of ± 3 mm Hg.
- Weight: 173 g

RIESTER ANEROID SPHYGMO - MADE IN GERMANY

Riester CE 0124

Easily readable scale Ø 64, from 0 to 300 mmHg, ± 3 mmHg

32715

Precision air release valve with fine adjustment and wear-free

Suitable for right or left handed users

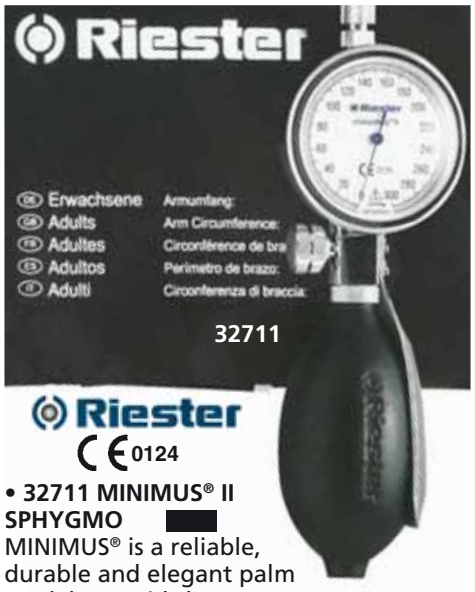
• 32715 RI-SAN® SPHYGMO
High quality palm-style sphygmomanometer with ergonomic design.
Air release valve conveniently regulated by finger-tip control.
- Calibrated nylon cuff with velcro
- Latex-free bulb for pumping up the cuff
- Tube connection at the top of pressure gauge for unhindered blood pressure measurement
- Microfilter protects air release valve and measuring system
- Specially tempered copper-beryllium diaphragm almost non-aging
- The precision movement guarantees reliable measurement
- Diaphragm can be pressurized up to 600 mmHg

Riester CE 0124

Precision air release valve with fine adjustment and wear-free

32717

• 32717 PRECISA® N SPHYGMO
A typical Riester quality product.
In metal with aluminium housing and single tube - plug-in connection.
- Calibrated nylon cuff with velcro.
- Latex bulb, and metal valve base
- Ergonomic grip of stainless steel
- Microfilter protects air release valve and measuring system
- Specially tempered copper-beryllium diaphragm, with precision movement and almost non-aging
- Diaphragm pressure-loading capacity up to 600 mm Hg
- Scale, from 0 to 300 mm Hg, ± 3 mmHg



Riester CE 0124

• 32711 MINIMUS® II SPHYGMO
MINIMUS® is a reliable, durable and elegant palm model aneroid chrome-plated manometer with integral bulb and air release valve for one hand use, provided with a stainless steel handle, Luer Lock connection, calibrated black nylon velcro closure cuff and 1 tube bladder.
Supplied in a nice carrying case and box.

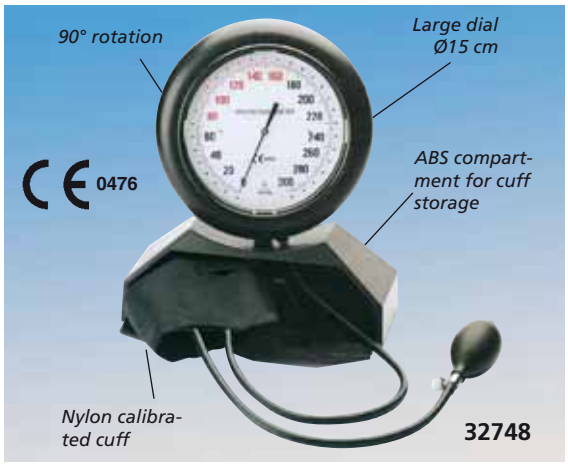
RIESTER BIG BEN® - MADE IN GERMANY

• **32742 RIESTER BIG BEN® - rail**
(clamp code 32766 and rail not included)
• **32743 RIESTER BIG BEN® - wall**
Rotation 130°, 65° right, 65° left
• **32746 RIESTER BIG BEN® - trolley Ø 38 cm**

Aneroid sphygmomanometer, made of resistant plastic, with large dial (147 mm) and white pointer on black dial plate for easy-to-read measurements from 0 mm Hg to 300 mm Hg. Basket on back for cuff storage after use. Velcro-closure black cuff 2 tubes, and long coil tubing.
Quality product: made in Germany

• **32766 RAIL CLAMP**
Universal clamp (for code 32742) for any rail.

DALLAS SPHYGMO: WALL, DESK AND TROLLEY MODELS



• **32748 DALLAS SPHYGMOMANOMETER - desk model**
Provided with click-open compartment for cuff storage, rotation 90° for easy reading.
• **32749 DALLAS SPHYGMOMANOMETER - wall model**
Provided with rear plastic basket for cuff storage.
• **32747 DALLAS SPHYGMOMANOMETER - trolley model**
Provided with stainless steel trolley adjustable in height, with 5 castors.

All DALLAS sphygmos are provided with extra large dial plate (Ø 150 mm) for easy reading, black nylon calibrated cuff and quality inflation system. Scale 0-300 mmHg.

NYLON BAGS IN 5 COLORS

GIMA code	NYLON BAGS
32790	Sphygmo bag - 27x18xh5 cm
32791	Nylon bag - blue - 22x15x5 cm
32792	Nylon bag - blue - with inner foam
32793	Nylon bag - green - 22x15x5 cm
32794	Nylon bag - red - 22x15x5 cm
32795	Nylon bag - black - 22x15x5 cm
32796	Nylon bag - grey - 22x15x5 cm

ONE PIECE CUFFS

Deep teal and black

CE 0044

- Reusable above 10,000 times
- Washable up to 60°C
- Disinfectable in with alcohol/ethanol
- Ideal to prevent cross-contaminations
- Lenght of tube 50 cm
- Soft surface for a pleasurable feeling on the skin
- Latex-free
- Tested according to ISO 105 E01
- Made in nylon 70D

1 tube	2 tubes	DISINFECTABLE ONE PIECE CUFFS Model	Size	Arm circumference
32910	32913	children	100x345 mm	190 to 272 mm
32911	32914	adult	145x540 mm	261 to 409 mm
32912	32915	adult large	160x630 mm	343 to 509 mm

LCD DISPLAY, MERCURY-FREE SPHYGMOMANOMETERS

MERCURY FREE SPHYGMOMANOMETERS
A new technology of LCD display mercury-free sphygmomanometers alternative to the mercury column.
With precise results and support to global environment saving pollution.
Manual inflation and air release.
Not suitable for pediatric use.

GREEN AND ENVIRONMENTAL PROTECTION

CE

32800

32801

- **32758 UM-101 MERCURY FREE SPHYGMOMANOMETER**

A new highly advanced digital blood pressure monitor alternative to the mercury column
- Auscultatory blood pressure measurement without mercury
- Pressure level marker button for useful reminders
- Digital readout for pulse rate
- Adjustable display column for easier analysis of results

Range Numerical Display: pressure 0-300 mm Hg ± 3mm Hg, pulse 30-200 beats/minute ±5%
Range pressure bar display: pressure 20-280 mm Hg ±4 mm Hg
Power supply: 2x1.5V alkaline batteries

CE 0366

AND

Made in Japan

- **32800 GREEN MERCURY FREE SPHYGMO - cassette**
- **32801 GREEN MERCURY FREE SPHYGMO - on trolley with basket**

TECHNICAL SPECIFICATIONS (32800, 32801)	
Size:	360x96x66 mm (32800)
Measuring range:	20-280 mmHg
Accuracy:	pressure: ± 3 mmHg
Power supply:	battery

DESK MERCURY SPHYGMO

CE 0476

32757 32755 32759 32750

Traditional desk mercurial sphygmomanometer in aluminium painted case with self locking, with adult nylon cuff with velcro and metal D-ring:
- Internal graduated glass scale with inside diameter of 3.5 mm and a clear reading scale. On/off mercurial tap.
- Range 0-300 mmHg
- Air release at closed tap max 4 mm/Hg/Minute.
- Graduated scale 2 mmHg by 2mmHg, with bigger notches graduated every 10 units

-Single packing in carton box

GIMA code	YTON AND STAR SPHYGMOMANOMETERS	Cuff colour	Case colour
32755	Star mercurial sphygmo - blue - adult		
32756	Star mercurial sphygmo - green - adult		
32757	Star mercurial sphygmo - red - adult		
32750	Yton mercurial sphygmo - grey/blue adult		
32759	Yton mercurial sphygmo - pediatric		

DIPLOMAT CLASSIC

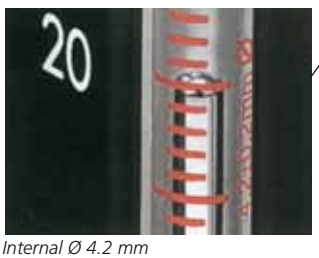
- **32752 DIPLOMAT CLASSIC**

Traditional desk mercurial sphygmo in wide lightweight metal box with mercury locking device and velcro cuff.
High precision glass tube with capillars 4.2 mm +/- 0.2 mm. Range 0-300 mmHg.
Made in Germany.

- **32882 GLASS TUBE - spare**

Riester

CE 0124



Internal Ø 4.2 mm

32752

MERCURIAL SPHYGMOMANOMETERS: WALL, RAIL, TROLLEY

YTON LINE - Made in China
- **32760 YTON MERCURIAL SPHYGMO - wall**
- **32769 YTON MERCURIAL SPHYGMO - trolley**

Mercury sphygmomanometers with velcro cuff (2 tubes) and storage compartment. 0-300 mm/Hg.

KENZ LINE - Made in Japan
- **32764 MERCURIAL SPHYGMO - trolley**

Recommended for hospitals, thanks to its mobile trolley and height adjustable stand.
Features include: velcro cuff (2 tubes) storage compartment, scale angled back for easy reading.
Safety mercury locking device.

EMPIRE LINE - Made in Germany - Riester
- **32762 EMPIRE - anaesthetic model (rail)**

Rail and clamp not included.
- **32766 RAIL clamp (for code 32762)**
- **32763 EMPIRE - wall**
- **32765 EMPIRE - trolley**

Attractive mercury sphygmomanometers. Housing made of resistant engineering plastic, including a basket, **swivelling up to 65° in each direction.**
Precision glass tube with inner diameter of 4.2 mm +/- 0.2 mm.
Face plate with easy-to-read graduated scale.
Maximum reading 300 mmHg.
Mercury lock.
Basket for convenient accessory storage.
Coiled tubing extensible to 3 m.
Maximum error through range +/- 3 mmHg.
5 revolving castors 5 cm Ø
With latex bulb and chromed-plated air release valve.
Mounting hardware included.
- **32883 GLASS TUBE - spare for EMPIRE**

CUFFS FOR ALL NEEDS: FROM NEWBORN TO OBESE

GIMA code	CUFFS FOR SPHYGMOMANOMETERS		Minimum order
32807	Gimatono - Exactophon Cuff		6 pcs.
32808	Nylon velcro Cuff (no bladder) cm 49x15		10 pcs.
Fabric + Bladder: nylon + velcro fastening - Grey/green colour			
32810	Mini Cuff "1 T" 16xh5 cm	premature	10 pcs. also assorted
32811	Mini Cuff "1 T" 23xh5 cm	up to 3 months	
32812	Mini Cuff "1 T" 29xh7 cm	4 months to 3 years	
32813	Mini Cuff "1 T" 33xh9 cm	3-7 years	
32814	Mini Cuff "1 T" 40xh11 cm	7-10 years	
32816	Mini Cuff "1 T" Set 5 pieces	(32810-32814)	
32820	Mini Cuff "2 T" 16xh5 cm	premature	10 pcs. also assorted
32821	Mini Cuff "2 T" 23xh5 cm	up to 3 months	
32822	Mini Cuff "2 T" 29xh7 cm	4 months to 3 years	
32823	Mini Cuff "2 T" 33xh9 cm	3-7 years	
32824	Mini Cuff "2 T" 40xh11 cm	7-10 years	
32826	Mini Cuff "2 T" Set 5 pieces	(32820-32824)	
Fabric + Bladder: nylon + velcro fastening - Grey/green colour			
32830	Standard cuff + bladder 1 tube	52x14 cm	10 pcs.
32832	Standard cuff + bladder 2 tubes	52x14 cm	10 pcs.
32834	Large cuff + bladder 1 tube	61x17.5 cm	10 pcs.
32835	Large cuff + bladder 2 tubes	61x17.5 cm	10 pcs.
32837	Thigh cuff + bladder 1 tube	81x21 cm	6 pcs.
32838	Thigh cuff + bladder 2 tubes	81x21 cm	6 pcs.
32829	Cotton cuff + bladder 1 tube	53x14.5 cm	6 pcs.
Calibrated nylon cuffs + bladder			Colour
32842	Standard Cuff + bladder 1 tube 49x15 cm		
32843	Standard Cuff + bladder 2 tubes 49x15 cm		
32844	Standard Cuff + bladder 1 tube 49x15 cm		
32845	Standard Cuff + bladder 1 tube 49x15 cm		
32846	Pediatric Cuff + bladder 1 tube 35x11 cm		
32847	Pediatric Cuff + bladder 2 tubes 35x11 cm		
32848	Large Cuff + bladder 1 tube 62x17.5 cm		
32849	Large Cuff + bladder 2 tubes 62x17.5 cm		

One tube cuff for use with Ranger, Sirio, London, Boston, Roma 1T, Tokyo, Ri-san, Precisa, Minimus.
Two tubes cuff for use with Minor, Diplomat, Yton line, Roma 2T, Dallas, Big Ben, Empire.

SPHYGMOMANOMETERS SPARE PARTS AND ACCESSORIES

32865

GIMA code	SPHYGMOMANOMETERS SPARE PARTS	Minimum order
32865	Coiled tubing - black (42-45 spirals) extension 3 m rubber tubing - black - 48 cm	10 pcs.
32874	1 tube Bladder	10 pcs.
32875	2 tubes Bladder	10 pcs.
32876	1 tube + 1 hole Gimatono Bladder	10 pcs.
32880	Vertical glass tube	10 pcs.
32870	Male-Female metal connector	box 10
32871	Screw Type metal connector	box 10
32872	Bayonet Type metal connector	box 10
32873	Plastic connector	box 100

GIMA code	SPHYGMOMANOMETERS SPARE PARTS	Minimum order
32854	Yota PVC bulb - black - latex free	10 pcs.
32851	Yota PVC bulb - green	10 pcs.
32855	Yota latex bulb - black	10 pcs.
32860	Superior PVC bulb - green - latex free*	10 pcs.
32859	Superior PVC bulb - black*	10 pcs.
32850	Yota "automatic" air release valve	10 pcs.
32852	Yota chrome-plated air release valve	10 pcs.
32861	Superior chrome plated air valve	10 pcs.
32853	Yota inflation system	10 pcs.
32862	Superior inflation system - latex free*	10 pcs.
32863	Deluxe inflation system	10 pcs.

*Made in Germany

GIMA DIGITAL BLOOD PRESSURE MONITORS

Display date and time
Extra large LCD display for easy reading
Both units are supplied with multilanguage box and manual (English, Italian, French, Spanish, Portuguese, Greek)

CE 0476

AUTOMATIC INFLATION AND DEFLATION

GIMA

CE 0476

32787

- **32787 GIMA AUTOMATIC B.P. MONITOR**
- **32788 SPARE CUFF - adult**

Innovative design digital fully automatic blood pressure meter:
- one-touch measurement
- 30 sec. measurement time for normal blood pressure
- 4 person use / 25 memories each
- power saving system

TECHNICAL SPECIFICATIONS

Measuring method: oscillometric
Display: Systol, Diastol and Pulse
Measuring range: 20~280 mmHg (cuff pressure)
40~195 beats/min (pulse rate)
Accuracy: Pressure: +/- 3 mmHg
Pulse: +/-5% of reading
Power supply: 4x "AA" batteries
Dimensions: 140x120x70 mm
Weight: 300 g (ex. batteries) Arm cuff: 22-34 cm

32786

- **32786 GIMA AUTOMATIC WRIST B.P. MONITOR**

Reliable digital blood pressure monitor with following features:
- one touch automatic inflation and deflation
- large LCD display with date and time
- 2 person use / 60 memories each
- power saving system

TECHNICAL SPECIFICATIONS

Measuring method: oscillometric
Measuring range: Pressure 20~280 mmHg
Pulse 40~195
Accuracy: Pressure: +/- 3 mmHg
Pulse: +/-5% of reading
Power supply: 2x "AAA" batteries
Dimensions: 80x60x75 mm
Weight: approx 130 g (including cuff, ex batteries)
Wrist circumference: 13.5 - 19.5 cm

DIGITAL BLOOD PRESSURE MONITORS

32772

CE 0044

FDA Approved

32770

CE 0044

FDA Approved

75 (or 3x25) sets of memory
For adults over 18 years (wrist circumference 13.5-19.5 cm)
Low battery indicator
Automatic shut-off after 3 minutes
Automatic inflation and deflation

32779

CE 0044

- **32770 MS-702 DIGITAL MANUAL SPHYGMO**
- **32772 MS-700 AMI DIGITAL AUTOMATIC SPHYGMO**
- **32781 SPARE CUFF MS-702 - adult**
- **32782 SPARE CUFF MS-703 - adult**

Digital, electronic blood pressure/pulse rate monitor for easy measurement also for non-professionals
- large LCD display shows blood pressure and pulse rate
- self-adjusting cuff, Velcro type closure, helps placement errors elimination, no stethoscope needed (oscillo-metric method)
- compact, palm size, ensures full portability
- low battery indicator, automatic shut off after 3 minutes

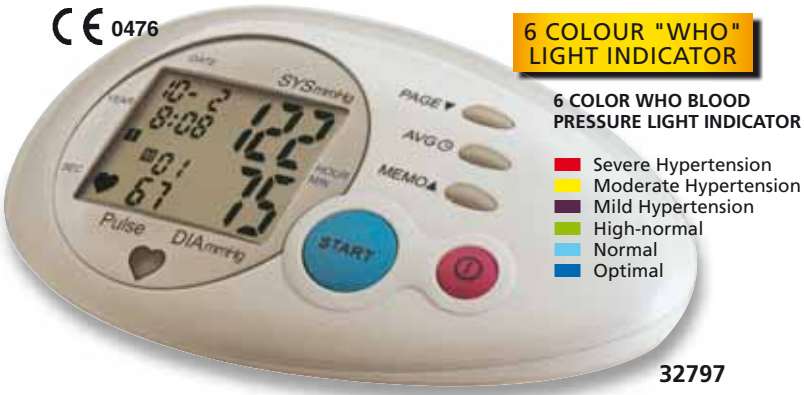
- **32779 MS 906 WRIST SPHYGMO**

Automatic wrist digital blood pressure monitor for accurate and stable measurements. With large LCD display an utility case for storage.

TECHNICAL SPECIFICATIONS

	32772	32770	32779
Display LCD:	93x31.5 mm	52x22.5 mm	-
Digit size	8.5x18.5 mm	5x12.5 mm	-
Pressure/pulse range	20~280 mmHg /40~180 P/m		
Pressure/pulse accuracy	pressure ± 3mm Hg/ pulse ± 5%		
Power sources 4 batteries	"AA" size	"AAA" size	2"AAA" size
Dimensions mm	185x95x46	145x75x38	81x72x33,5
Weight	680 g	480 g	100 g

CLINIC ELECTRONIC SPHYGMO

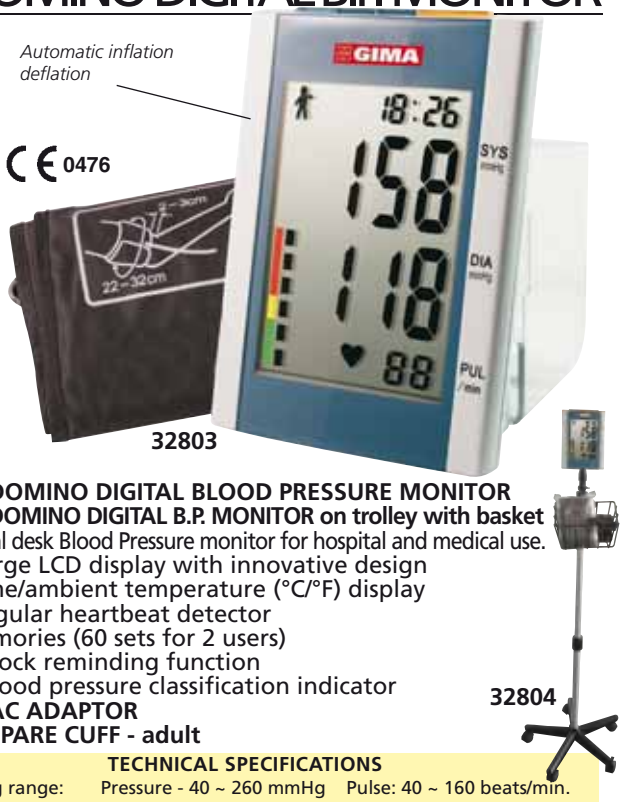


• 32797 CLINIC DIGITAL SPHYGMO + PC LINK SOFTWARE
Professional digital blood pressure monitor for hospital and medical use.
- fully automatic inflation and deflation, large LCD display (5x6 cm) easy to clean.
- extra memory: 4 users with 99 memories each
- clock mode: show current date and time when not in operation
- average readings available hourly, daily, weekly, monthly, over all
- 4 alarm setting for medication
- irregular heartbeat indication
- includes PC link software with USB connector

TECHNICAL SPECIFICATIONS

Measuring type:	oscillometric system	
Measuring range:	Pressure - 20 ~ 280 mmHg	
	Pulse: 40 ~ 195 beats/min.	
Accurancy:	Pressure ± 3 mmHg	Pulse: ± 5%
Power supply:	4x "AA" batteries or AC adaptor (option)	
Weight:	Approx. 380g (including cuff, ex. batteries)	
External dimension:	195(L)x126(W)x62(D) mm	
Arm cuff:	22 - 34 cm	

DOMINO DIGITAL B.P. MONITOR



• 32803 DOMINO DIGITAL BLOOD PRESSURE MONITOR
• 32804 DOMINO DIGITAL B.P. MONITOR on trolley with basket
Professional desk Blood Pressure monitor for hospital and medical use.
- extra large LCD display with innovative design
- date/time/ambient temperature (°C/°F) display
- IHB Irregular heartbeat detector
- 120 memories (60 sets for 2 users)
- alarm clock reminding function
- WHO blood pressure classification indicator

• 32802 AC ADAPTOR
• 32809 SPARE CUFF - adult

TECHNICAL SPECIFICATIONS

Measuring range:	Pressure - 40 ~ 260 mmHg	Pulse: 40 ~ 160 beats/min.
Accurancy:	Pressure ± 3 mmHg	Pulse: ± 5%
Power supply:	4x "AA" batteries or AC adaptor (option)	
External dimension:	158(L)x120(W)x127(H) mm	Weight: 490 g

ARTERIAL HARDNESS AND BLOOD PRESSURE MONITOR

• 32774 VITAL VISION MS-1200
The first unit in the world measuring artery stiffening. Arterial hardness measurement complements blood pressure management. Both are needed to ensure a long and healthy life. Measuring arterial hardness and blood pressure on a regular basis will help you to gain knowledge of your cardiovascular condition and provide early diagnosis for treatment.
Size: 175x90x105 mm with cuff storage compartment
30 sets of memories with date/time stamp for blood pressure and pulse rate monitor.

24 HOURS BLOOD PRESSURE MONITOR SYSTEM

• 32780 DAILY ABPM + software
A simple, economic and small size unit for 24 hours ambulatory blood pressure monitoring. Main features:
- 4 - memory zones, 99 - readings each (total 396 measurements)
- Patient-friendly performance at affordable price
- Automatic measurement by two predetermined intervals
- Irregular Heartbeat detector, detect a disturbance in the regular rhythm of the heartbeat
- Big LCD display showing measuring date and time
- 5 - mode average function, by hour, day, week, month and overall
- Transfer to PC via software and USB plug of measured values
- Lithium battery, long - time measurement

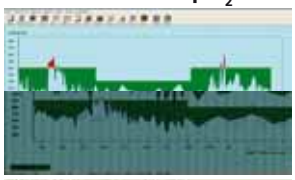
Supplied with arm cuff (22-34 cm) carrying bag and software.

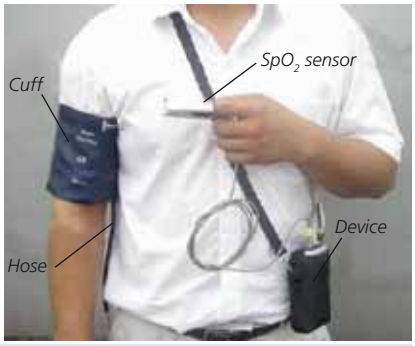
TECHNICAL SPECIFICATIONS
Measuring type: Oscillometric system
Measuring range: Pressure: 20 ~80 mmHg
Pulse: 40~195 beats / min.
Accuracy: Pressure: ± 3 mmHg Pulse: ± 5%
Power supply: Lithium Battery, 3.7V 1050mA
Weight: Approx. 260g (including cuff, ex. batteries)
External dimension: 184x84x33 mm
Arm cuff: 22-34 cm

24 HOURS ABPM, SpO_2 AND PULSE RATE AMBULATORY MONITOR

• 35110 GIMA ABPM + Pulse rate with software
• 35111 GIMA ABPM + Pulse rate + SpO_2 with software
GIMA ABPM module measures the blood pressure using the oscillometric method.
There are two modes of measurement available: manual and automatic. Each mode displays the diastolic, systolic and mean blood pressure.
In the MANUAL mode, only one measurement is conducted for each time.
In the AUTO mode, the measurement is cycled; you can set the interval time to 5/10/15/20/30/45/60/90 minutes
- Compact and portable, easy to use
- Suitable for adult, pediatric and neonatal patient
- Large color LCD display of ABPM, SpO_2 and pulse rate
- Adjustable audible and visual alarms
- Real-time ambulatory monitoring 24 hours storage and review of date
- Oscillometry with step deflation
- Clinically proven accuracy
- All data can be transferred to a PC through Windows-based software for review and print (English)

• 35113 CHILDREN CUFF - arm circumference 18-26 cm
The range of pediatric cuff should be 10-19 cm, children cuff is 18-26 cm
• 35114 ADULT CUFF - arm circumference 25-35 cm
• 35115 ADULT LARGE CUFF - arm circumference 33-47 cm
• 35116 THIGH CUFF - thigh circumference 46-66 cm
• 35118 ADULT SpO_2 PROBE - reusable - spare





STANDARD ACCESSORIES

Carrying bag
3 nylon cuffs (pediatric, adult, adult large) - latex free
SpO_2 probe (only code 35111)
User manual
Software (English)
Cuff connection tube 1.5 m
Batteries

35111

TECHNICAL SPECIFICATIONS

Display: color LCD
Power: two "AA", 1.5V alkaline batteries
Dimension: 120x80x32 mm
Weight: <350 g (including batteries)

SpO_2 (35111 only)
Measurement range: 0-100%
Resolution: 1%
Accuracy: 70-100% ±2%
Alarm range: 0-100%

NIBP
Method: oscillometry
Mode: manual/automatic/continuous
Measurement range: 25-260mmHg (max 280mmHg)
Automatic measurement interval: 5, 10, 15, 30, 45, 60, 90, 120 minutes
Resolution: ImmHg
Overpressure protection: 300mmHg
Alarm: systolic, diastolic
Mean alarm range: 10-270mmHg

Pulse rate
Range: 0-254 bpm
Resolution: 1 bpm
Accuracy: ±1 bpm
Alarm range: 0-254 bpm

Operating system
Windows XP/Seven

UP TO 52 HOURS AMBULATORY BLOOD PRESSURE MONITOR

• 33351 AM100 GIMA ABPM with adult cuff
The AM100 is a compact, lightweight instrument that provides a cost-effective solution for monitoring patient's blood pressure outside the clinical environment.
AM100 employs the popular oscillometric technique of blood pressure measurement that is used in patient monitoring in hospital worldwide. The simplicity of this technique provides for the quickest patient hook-up. AM100 interfaces with **Win Pro PC** Software for monitor programming as well as report editing and generation.
Oscillometric technology: quick hook-up, making it easy to use, saving your staff time
Compact and quiet: silent operation and compact size aid patient compliance.
Low power consumption: requires only two "AA" batteries, making this unit much less expensive than others.
AM100 is supplied complete with software, standard cuff, carrying-bag, English manual and PC connection cable.
• 33348 PEDIATRIC CUFF - 34x11 cm
• 33349 ADULT CUFF - 57x14,5 cm
• 33353 ADULT LARGE CUFF - 62x17 cm

TECHNICAL SPECIFICATIONS

Tecnique: Oscillometry with step deflation
Accuracy: +/- 3 mmHg
Display: Liquid crystal
Recording duration: Up to 52 hours
Sample quantity: Over 250 sample of systolic, diastolic, MAP and heart rate
Sampling periods: 3 time periods
Power source: 3 VDC/Two 1.5 V "AA" Alkaline

Compact size: 12x7x3 cm, and light, 280 g only, including batteries

PG WIN PRO PC INTERFACE
- Creates a monitoring plan tailored to an individual patient with up to 3 specific time periods
- Generates concise clinical reports.

PG Win reports include full disclosure of blood pressure readings, heart rate, mean arterial pressure, blood pressure load and trend of BP values vs. time. Compatible with Windows 95, XP and Windows 7.